

L Number	Hits	Search Text	DB	Time stamp
1	396	(546/122) .CCLS.	USPAT	2003/12/22 16:58
3	790	(514/300) .CCLS.	USPAT	2003/12/22 16:58

L Number	Hits	Search Text	DB	Time stamp
1	396	(546/122) .CCLS.	USPAT	2003/12/22 16:58
2	127	(546/138) .CCLS.	USPAT	2003/12/22 16:58
3	790	(514/300) .CCLS.	USPAT	2003/12/22 16:58
4	102	(514/306) .CCLS.	USPAT	2003/12/22 16:58

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Welcome to STN International! Enter x:x

LOGINID: ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAplus records now contain indexing from 1907 to the present  
NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003  
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL  
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation  
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR  
NEWS 10 SEP 22 DIPPR file reloaded  
NEWS 11 DEC 08 INPADOC: Legal Status data reloaded  
NEWS 12 SEP 29 DISSABS now available on STN  
NEWS 13 OCT 10 PCTFULL: Two new display fields added  
NEWS 14 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 15 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
NEWS 16 NOV 24 MSDS-CCOHS file reloaded  
NEWS 17 DEC 08 CABA reloaded with left truncation  
NEWS 18 DEC 08 IMS file names changed  
NEWS 19 DEC 09 Experimental property data collected by CAS now available in REGISTRY  
NEWS 20 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAplus  
NEWS 21 DEC 17 DGENE: Two new display fields added  
NEWS 22 DEC 18 BIOTECHNO no longer updated  
NEWS 23 DEC 19 CROPU no longer updated; subscriber discount no longer available  
NEWS 24 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases  
NEWS 25 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields  
NEWS 26 DEC 22 ABI-INFORM now available on STN  
  
NEWS EXPRESS NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:38:00 ON 22 DEC 2003

FILE 'REGISTRY' ENTERED AT 15:38:08 ON 22 DEC 2003  
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STRUCTURE FILE UPDATES: 21 DEC 2003 HIGHEST RN 629597-20-2  
DICTIONARY FILE UPDATES: 21 DEC 2003 HIGHEST RN 629597-20-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>  
Uploading C:\STNEXP4\QUERIES\10031844.str

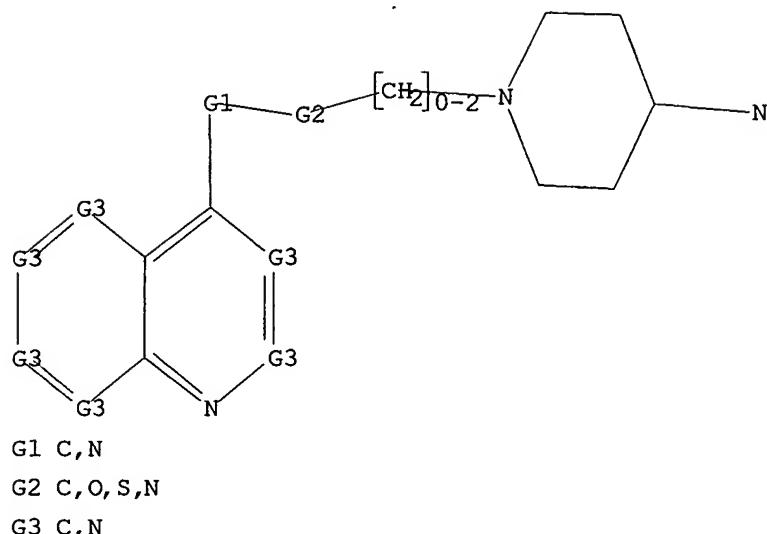
L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam  
SAMPLE SEARCH INITIATED 15:38:29 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 9028 TO ITERATE

11.1% PROCESSED 1000 ITERATIONS 5 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 174868 TO 186252  
PROJECTED ANSWERS: 499 TO 1305

L3 5 SEA SSS SAM L1

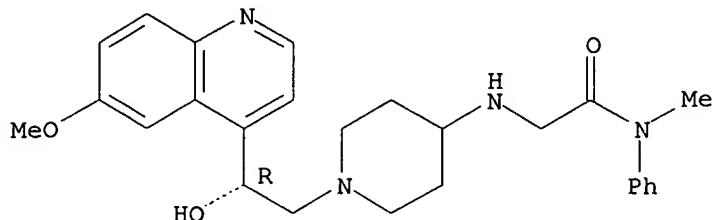
=> d scan

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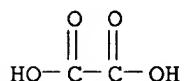
L3 5 ANSWERS  REGISTRY  COPYRIGHT 2003 ACS on STN  
IN Acetamide, 2-[[1-[(2R)-2-hydroxy-2-(6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]-N-methyl-N-phenyl-, ethanedioate (1:2) (salt) (9CI)  
MF    RV   SR   T   S   A   R   R   R   T

CM 1

Absolute stereochemistry.



CM 2

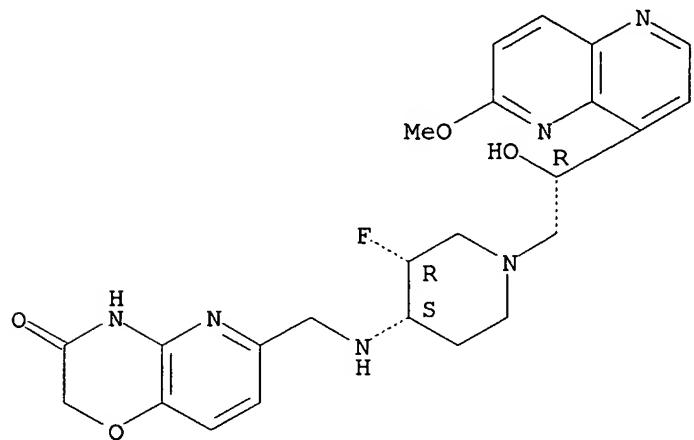


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

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L3 5 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-3-fluoro-1-[(2R)-2-  
hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-  
piperidinyl]amino]methyl]- (9CI)  
MF RT RW V T

Absolute stereochemistry.



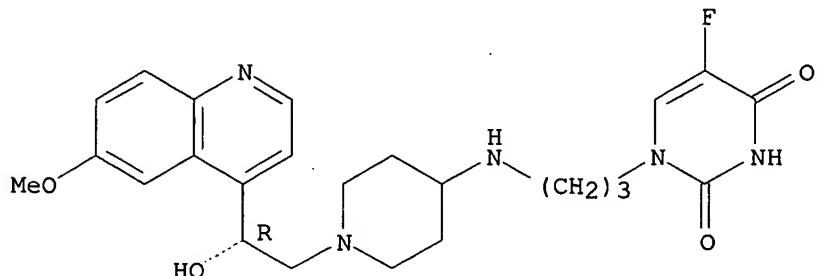
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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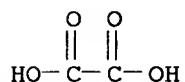
L3 5 ANSWERS  REGISTRY  COPYRIGHT 2003 ACS on STN  
IN 2,4(1H,3H)-Pyrimidinedione, 5-fluoro-1-[3-[[1-[(2R)-2-hydroxy-2-(6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]amino]propyl]-, ethanedioate (1:2)  
(salt) (9CI)  
MF    RT    SP    U    T    A    R    R    R    T

CM    1

Absolute stereochemistry.

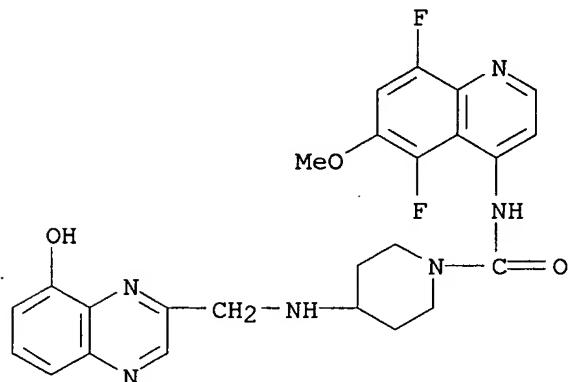


CM    2



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L3 5 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 1-Piperidinecarboxamide, N-(5,8-difluoro-6-methoxy-4-quinolinyl)-4-[(8-  
hydroxy-2-quinoxaliny) methyl]amino]- (9CI)  
MF RU RT R V S

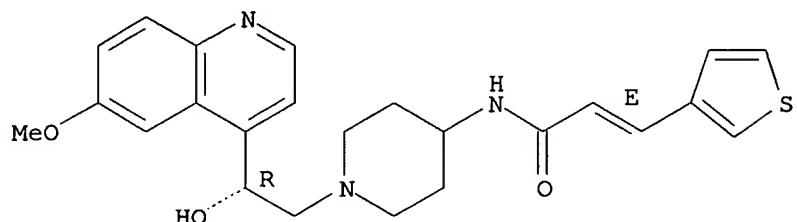


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

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L3 5 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 2-Propenamide, N-[1-[(2R)-2-hydroxy-2-(6-methoxy-4-quinolinyl)ethyl]-4-piperidinyl]-3-(3-thienyl)-, (2E)- (9CI)  
MF RT RW S S #  
CI COM

Absolute stereochemistry.  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

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STN INTERNATIONAL LOGOFF AT 15:38:59 ON 22 DEC 2003

Welcome to STN International! Enter x:x

LOGINID: sssptal611bxv

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

V. Balasubramanian

NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 15:41:57 ON 22 DEC 2003

FILE 'REGISTRY' ENTERED AT 15:42:06 ON 22 DEC 2003  
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STRUCTURE FILE UPDATES: 21 DEC 2003 HIGHEST RN 629597-20-2  
DICTIONARY FILE UPDATES: 21 DEC 2003 HIGHEST RN 629597-20-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See **HELP CROSSOVER** for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

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=>
Uploading C:\STNEXP4\QUERIES\10031844q.str
```

L1 STRUCTURE UPLOADED

=> que L1

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L2 QUE L1

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\10031844.str

L3 STRUCTURE UPLOADED

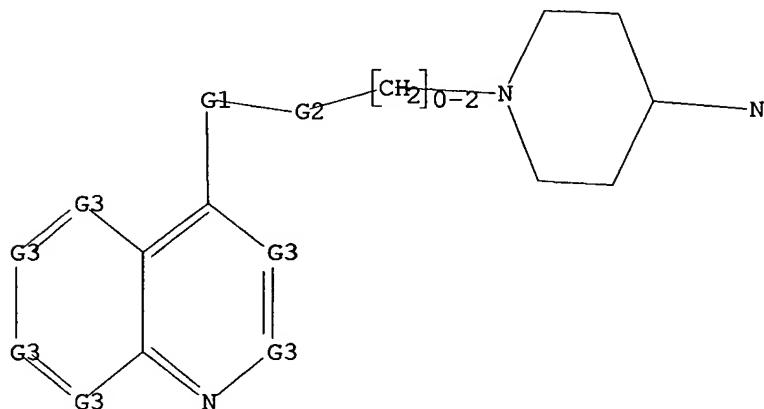
=> que L3

L4 QUE L3

=> d 13

L3 HAS NO ANSWERS

L3 STR



G1 C,N

G2 C,O,S,N

G3 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s 13 not l1 ss sam

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by structure-building or screen commands and text search terms. L#s created via the STRUCTURE or SCREEN commands must be searched in the structures files separately from text terms or profiles. The L# answer sets from structure searches can be used in crossover searches and can be combined with text terms.

=> s 13 not l1 sss sam

SAMPLE SEARCH INITIATED 15:43:14 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 9028 TO ITERATE

11.1% PROCESSED 1000 ITERATIONS

1 ANSWERS

10/031,844

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INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 174868 TO 186252  
PROJECTED ANSWERS: 1 TO 360

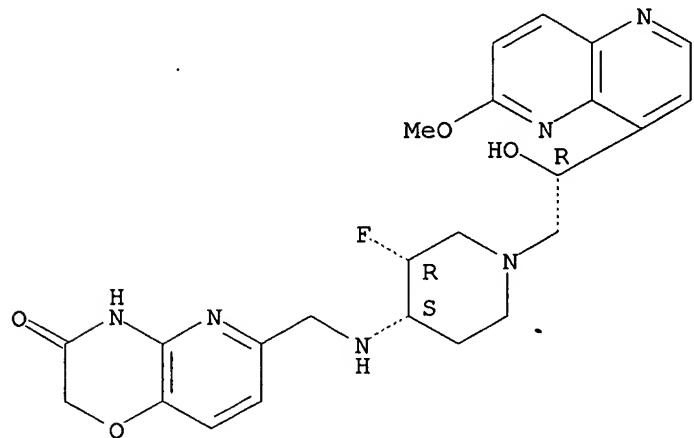
L5 1 SEA SSS SAM L3 NOT L1

=> d scan

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L5 1 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
IN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-3-fluoro-1-[(2R)-2-  
hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-  
piperidinyl]amino]methyl]- (9CI)  
MF RT RW V T

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

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=> s 13 not l1 sss ful  
FULL SEARCH INITIATED 15:43:44 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 180571 TO ITERATE

100.0% PROCESSED 180571 ITERATIONS 105 ANSWERS  
SEARCH TIME: 00.00.03

L6 105 SEA SSS FUL L3 NOT L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
FULL ESTIMATED COST ENTRY SESSION  
148.95 149.16

FILE 'CAPLUS' ENTERED AT 15:43:53 ON 22 DEC 2003  
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FILE COVERS 1907 - 22 Dec 2003 VOL 139 ISS 26  
FILE LAST UPDATED: 21 Dec 2003 (20031221/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 16  
L7 6 L6

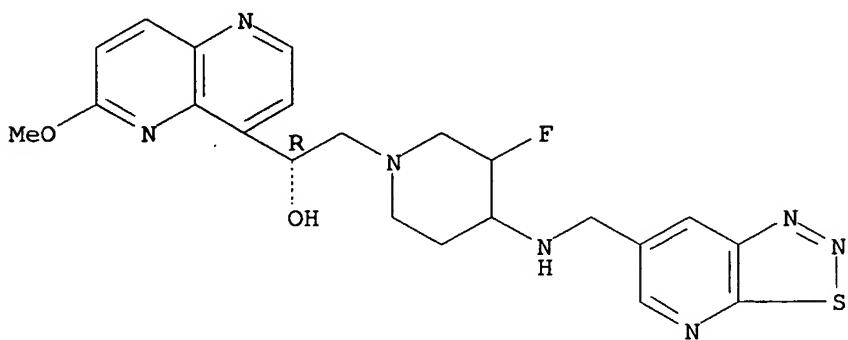
=> d 17 1-6 bib hitstr

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L7 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2003:610459 CAPLUS  
DN 139:164795  
TI Preparation of aminopiperidine compounds as antibacterial agents  
IN Miller, William Henry; Pearson, Neil David; Pendrak, Israil; Seefeld, Mark Andrew  
PA Glaxo Group Limited, UK; Daines, Robert A  
SO PCT Int. Appl., 47 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003064431	A2	20030807	WO 2003-EP824	20030127
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	GB 2002-2025	A	20020129		
	GB 2002-29819	A	20021220		
OS	MARPAT	139:164795			
IT	577771-04-1P				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of aminopiperidine compds. as antibacterial agents)				
RN	577771-04-1	CAPLUS			
CN	1,5-Naphthyridine-4-methanol, .alpha.-{[3-fluoro-4- [[[1,2,3]thiadiazolo[5,4-b]pyridin-6-ylmethyl]amino]-1-piperidinyl]methyl}- 6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)				

Absolute stereochemistry.

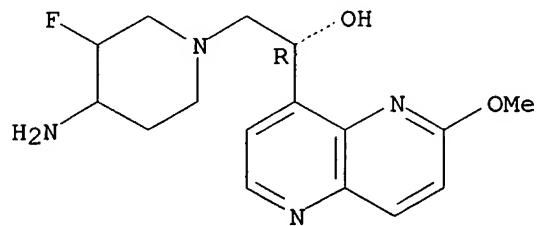


IT 577771-13-2P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

V. Balasubramanian

(prepn. of aminopiperidine compds. as antibacterial agents)  
RN 577771-13-2 CAPLUS  
CN 1,5-Naphthyridine-4-methanol, .alpha.-[(4-amino-3-fluoro-1-piperidinyl)methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L7 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN  
 AN 2003:610449 CAPLUS  
 DN 139:164798  
 TI Preparation of aminopiperidine derivatives for treatment of bacterial infections  
 IN Miller, William Henry; Pearson, Neil David; Pendrak, Israil; Seefeld, Mark Andrew  
 PA Glaxo Group Limited, UK; Daines, Robert A  
 SO PCT Int. Appl., 96 pp.  
 CODEN: PIIXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003064421	A1	20030807	WO 2003-EP823	20030127
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	GB 2002-2026	A	20020129		
	GB 2002-29824	A	20021220		
OS	MARPAT	139:164798			
IT	<b>577691-48-6P</b> , 6-[[[(2S,4S)-1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one <b>577691-49-7P</b> , 6-[[[(3R,4S)-1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]-3-(trifluoromethyl)piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one <b>577691-50-0P</b> , 6-[[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]-4-(trifluoromethyl)piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one <b>577692-02-5P</b> , 6-[[[(3S,4R)-3-Fluoro-1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one <b>577692-04-7P</b> , 6-[[[(3R,4S)-3-Fluoro-1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one <b>577692-06-9P</b> , 6-[[[(3S,4R)-3-Fluoro-1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one <b>577692-07-0P</b> , 6-[[[(3R,4S)-3-Fluoro-1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one <b>577692-08-1P</b> , 7-Chloro-6-[[[(3S,4R)-3-fluoro-1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one <b>577692-09-2P</b> , 7-Chloro-6-[[[(3R,4S)-3-fluoro-1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one <b>577692-17-2P</b> <b>577692-18-3P</b> <b>577692-37-6P</b> , 6-[[[(3S,4R)-3-Fluoro-1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one <b>577692-38-7P</b> , 6-[[[(3R,4S)-3-Fluoro-1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one <b>577692-40-1P</b> ,				

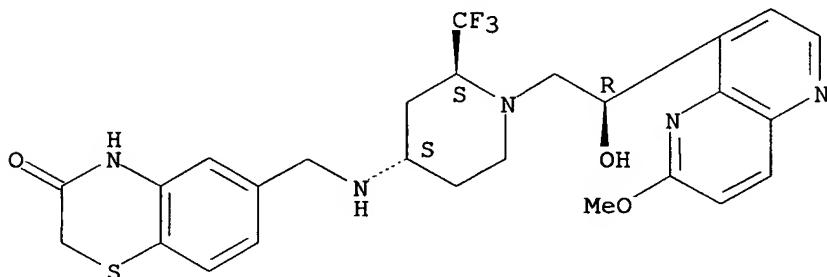
6-[[[(2S,4S)-1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one **577692-41-2P**, 6-[[[(2S,4R)-1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one **577692-55-8P**, 6-[[[(2R,4S)-1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one **577692-56-9P**, 6-[[[(2R,4R)-1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of aminopiperidine derivs. for treatment of bacterial infections)

RN 577691-48-6 CAPLUS

CN 2H-1,4-Benzothiazin-3(4H)-one, 6-[[[(2S,4S)-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

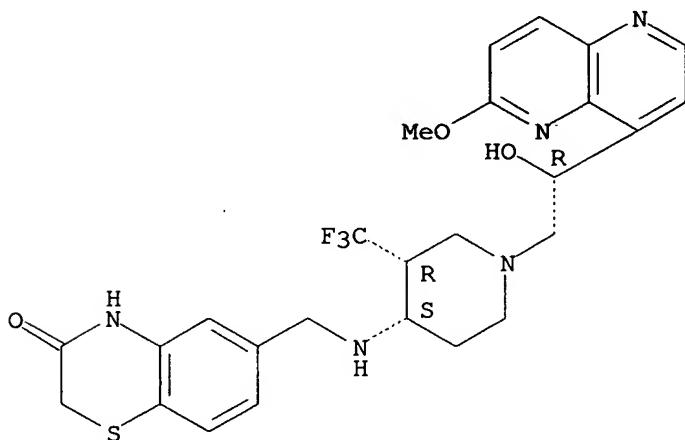
Absolute stereochemistry.



RN 577691-49-7 CAPLUS

CN 2H-1,4-Benzothiazin-3(4H)-one, 6-[[[(3R,4S)-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-3-(trifluoromethyl)-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

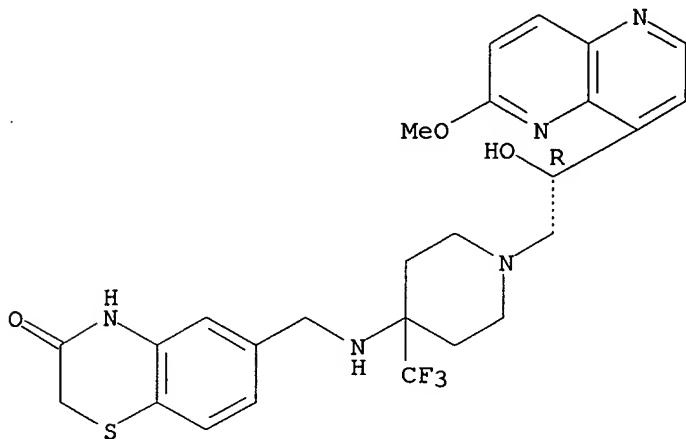


V. Balasubramanian

RN 577691-50-0 CAPLUS

CN 2H-1,4-Benzothiazin-3(4H)-one, 6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-(trifluoromethyl)-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

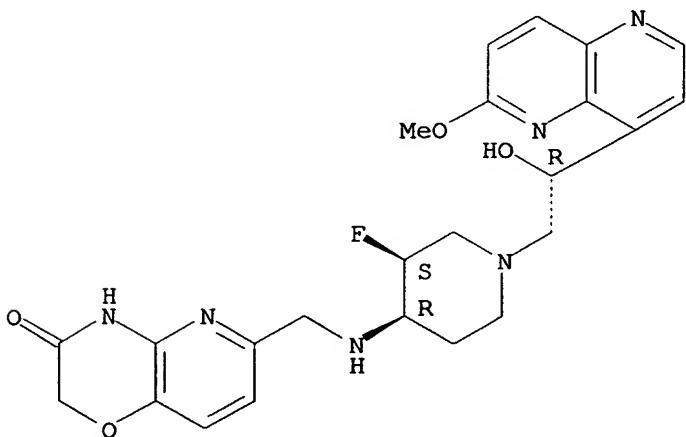
Absolute stereochemistry.



RN 577692-02-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3S,4R)-3-fluoro-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

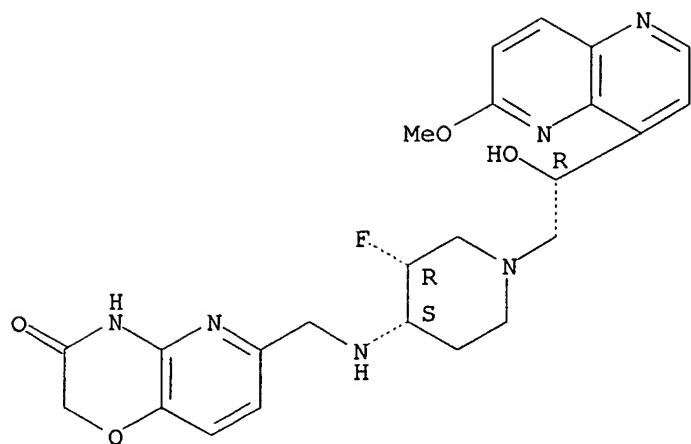
Absolute stereochemistry.



RN 577692-04-7 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[(3R,4S)-3-fluoro-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

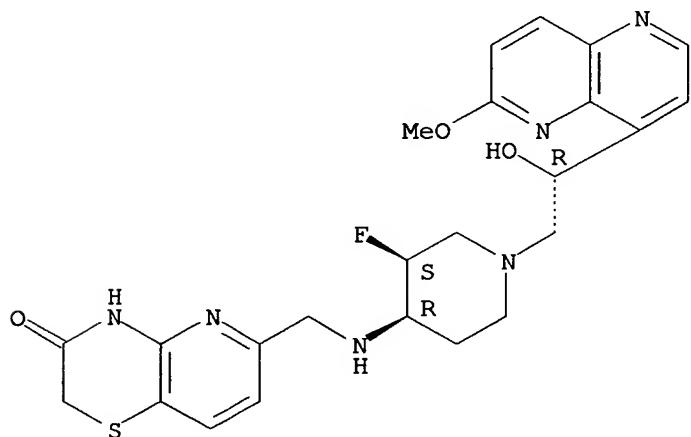
Absolute stereochemistry.



RN 577692-06-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-3-fluoro-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinylamino]methyl]- (9CI) (CA INDEX NAME)

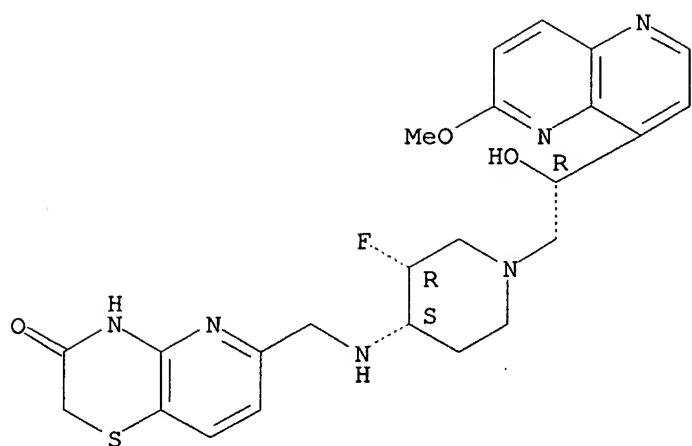
Absolute stereochemistry.



RN 577692-07-0 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-3-fluoro-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinylamino]methyl]- (9CI) (CA INDEX NAME)

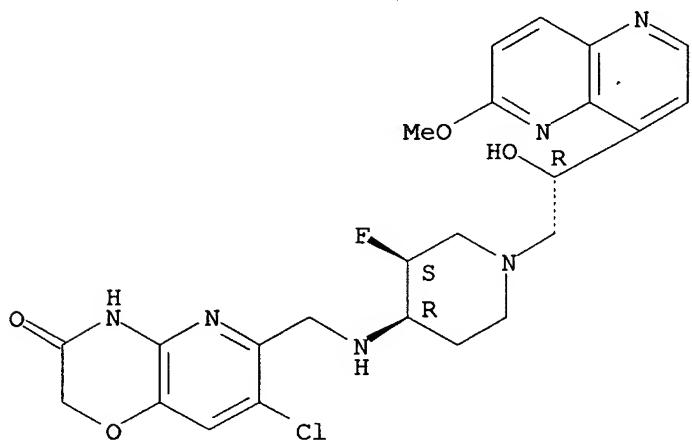
Absolute stereochemistry.



RN 577692-08-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 7-chloro-6-[(3S,4R)-3-fluoro-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-(9CI) (CA INDEX NAME)

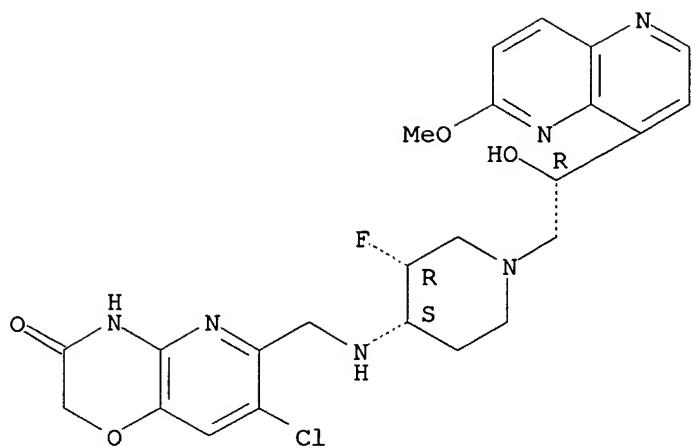
Absolute stereochemistry.



RN 577692-09-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 7-chloro-6-[(3R,4S)-3-fluoro-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-(9CI) (CA INDEX NAME)

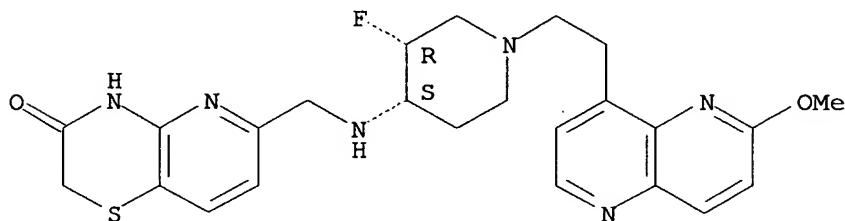
Absolute stereochemistry.



RN 577692-17-2 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3R,4S)-3-fluoro-1-[2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

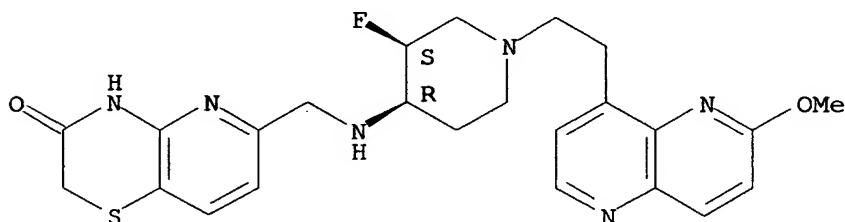
Absolute stereochemistry.



RN 577692-18-3 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(3S,4R)-3-fluoro-1-[2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

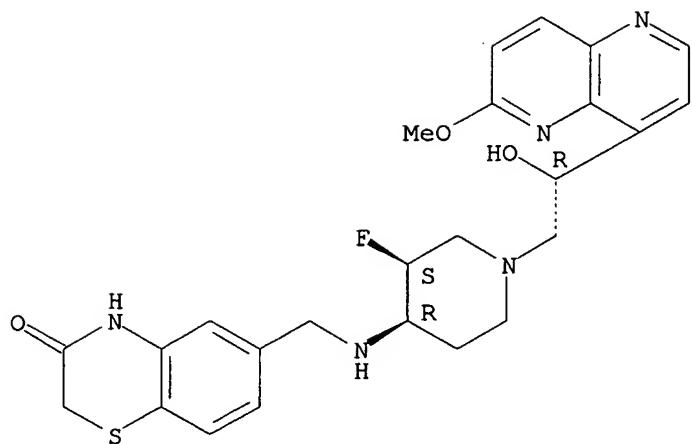
Absolute stereochemistry.



RN 577692-37-6 CAPLUS

CN 2H-1,4-Benzothiazin-3(4H)-one, 6-[[[(3S,4R)-3-fluoro-1-[2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

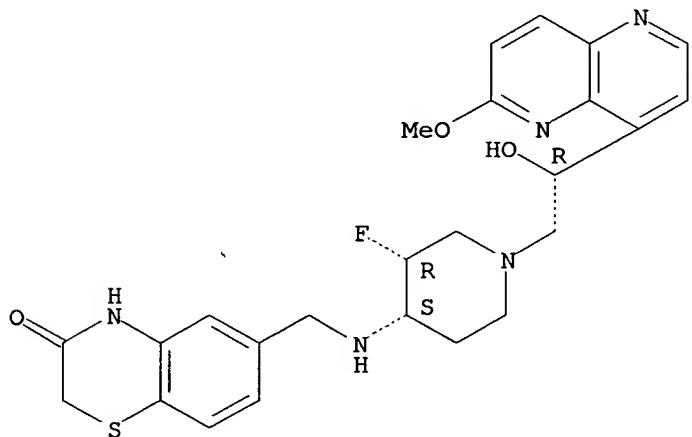
Absolute stereochemistry.



RN 577692-38-7 CAPLUS

CN 2H-1,4-Benzothiazin-3(4H)-one, 6-[[[(3R,4S)-3-fluoro-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

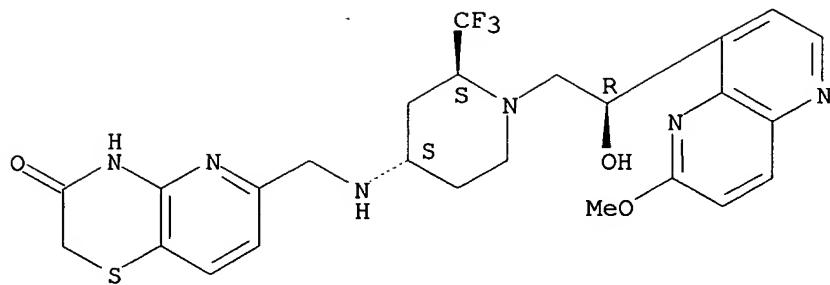
Absolute stereochemistry.



RN 577692-40-1 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[(2S,4S)-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

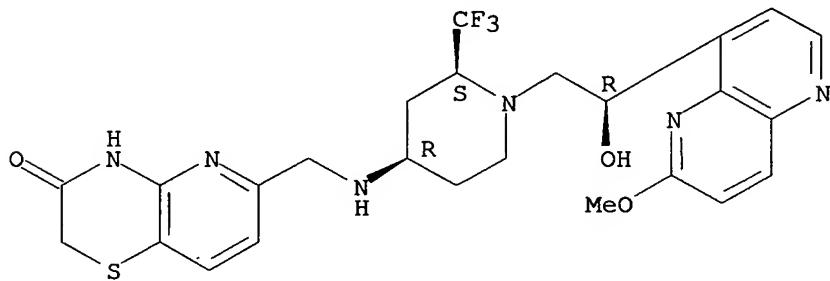
Absolute stereochemistry.



RN 577692-41-2 CAPLUS

CN 2H-Pyrido[3,2-b]1,4-thiazin-3(4H)-one, 6-[[[(2S,4R)-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)-4-piperidinylamino]methyl]- (9CI) (CA INDEX NAME)

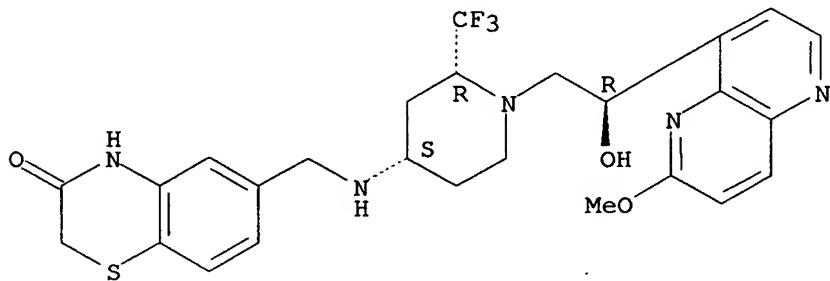
Absolute stereochemistry.



RN 577692-55-8 CAPLUS

CN 2H-1,4-Benzothiazin-3(4H)-one, 6-[[[(2R,4S)-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)-4-piperidinylamino]methyl]- (9CI) (CA INDEX NAME)

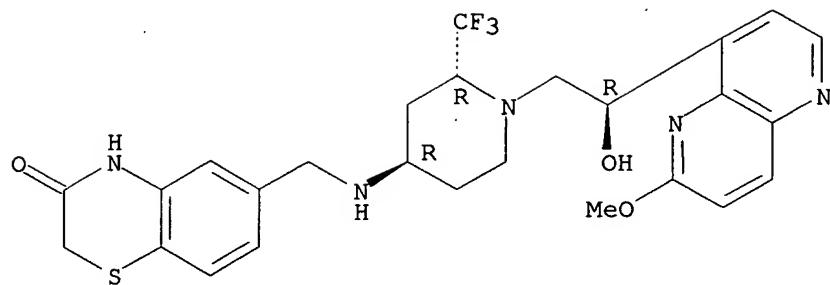
Absolute stereochemistry.



RN 577692-56-9 CAPLUS

CN 2H-1,4-Benzothiazin-3(4H)-one, 6-[[[(2R,4R)-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)-4-piperidinylamino]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



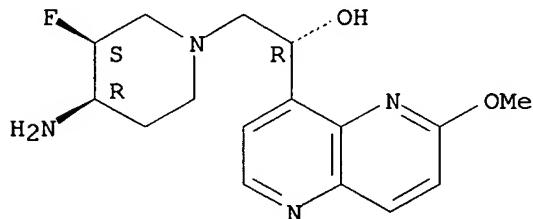
IT 577692-03-6P, (1R)-2-[(3S,4R)-4-Amino-3-fluoropiperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol 577692-05-8P,  
 (1R)-2-[(3R,4S)-4-Amino-3-fluoropiperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol 577692-19-4P,  
 rel-(3R,4S)-3-Fluoro-1-[2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-ylamine 577692-51-4P 577692-52-5P  
 577692-53-6P 577692-54-7P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (prepn. of aminopiperidine derivs. for treatment of bacterial infections)

RN 577692-03-6 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[(3S,4R)-4-amino-3-fluoro-1-piperidinylmethyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

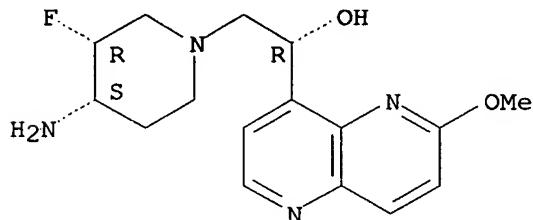
Absolute stereochemistry.



RN 577692-05-8 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[(3R,4S)-4-amino-3-fluoro-1-piperidinylmethyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

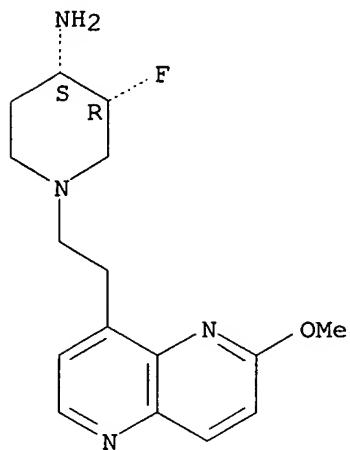
Absolute stereochemistry.



RN 577692-19-4 CAPLUS

CN 4-Piperidinamine, 3-fluoro-1-[2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, (3R,4S)-rel- (9CI) (CA INDEX NAME)

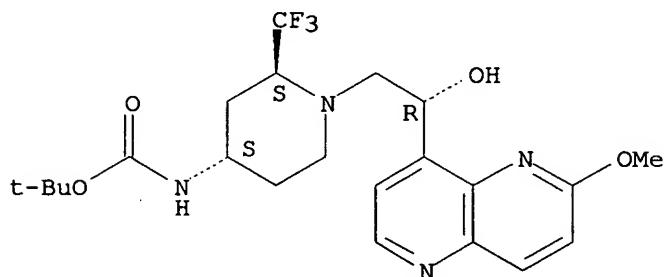
Relative stereochemistry.



RN 577692-51-4 CAPLUS

CN Carbamic acid, [(2S,4S)-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)-4-piperidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

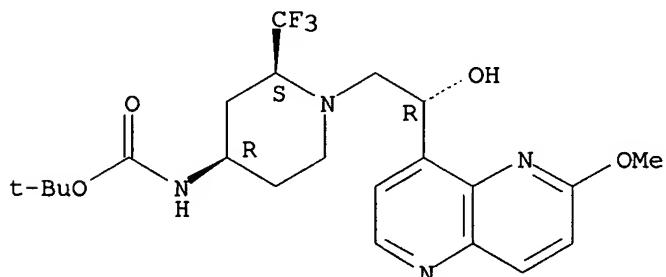
Absolute stereochemistry.



RN 577692-52-5 CAPLUS

CN Carbamic acid, [(2S,4R)-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-2-(trifluoromethyl)-4-piperidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

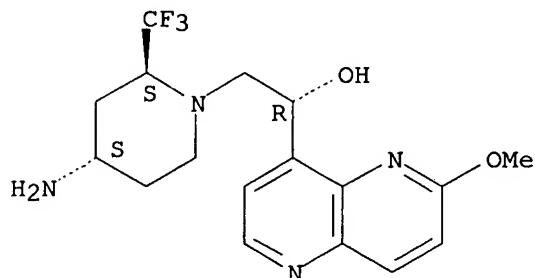


V. Balasubramanian

RN 577692-53-6 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[(2S,4S)-4-amino-2-(trifluoromethyl)-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

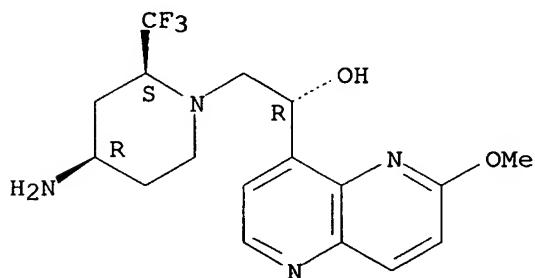
Absolute stereochemistry.



RN 577692-54-7 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[(2S,4R)-4-amino-2-(trifluoromethyl)-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RE.CNT 4

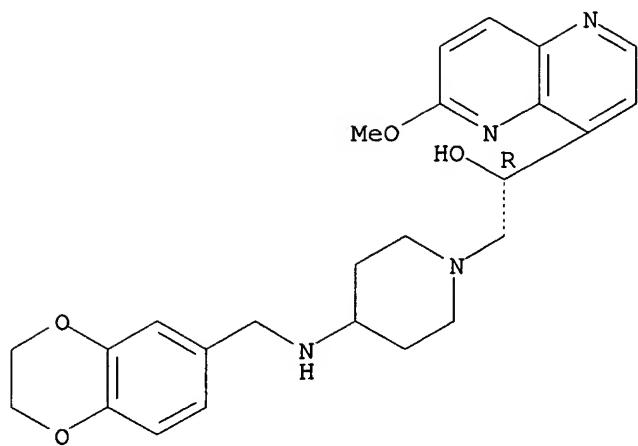
THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L7 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:555350 CAPLUS  
DN 137:125092  
TI Preparation of 4-piperidinylquinolines and nitrogenated analogs as  
antibacterial agents  
IN Davies, David Thomas; Jones, Graham Elgin; Markwell, Roger Edward; Miller,  
William; Pearson, Neil David  
PA Smithkline Beecham P.L.C., UK  
SO PCT Int. Appl., 94 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002056882	A1	20020725	WO 2002-EP587	20020122
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1359908	A1	20031112	EP 2002-702296	20020122
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PRAI	GB 2001-1577	A	20010122		
	WO 2002-EP587	W	20020122		
OS	MARPAT	137:125092			
IT	443955-20-2P, (R)-2-[4-[(2,3-Dihydrobenzo[1,4]dioxin-6-yl)methyl]amino]piperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol 443955-39-3P, 6-[[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-benzo[1,4]oxazin-3-one 443955-57-5P, 6-[[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one 443955-59-7P, 4-Oxo-2,3,4,5-tetrahydrobenzo[b][1,4]thiazepine-7-sulfonic acid [1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amide 443956-65-8P, 7-Bromo-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxylic acid [1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amide 443956-67-0P, 3-Oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxylic acid [1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amide RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (antibacterial agent; prepn. of piperidinylquinolines and nitrogenated analogs as antibacterial agents)				
RN	443955-20-2	CAPLUS			
CN	1,5-Naphthyridine-4-methanol, .alpha.-[[4-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)				

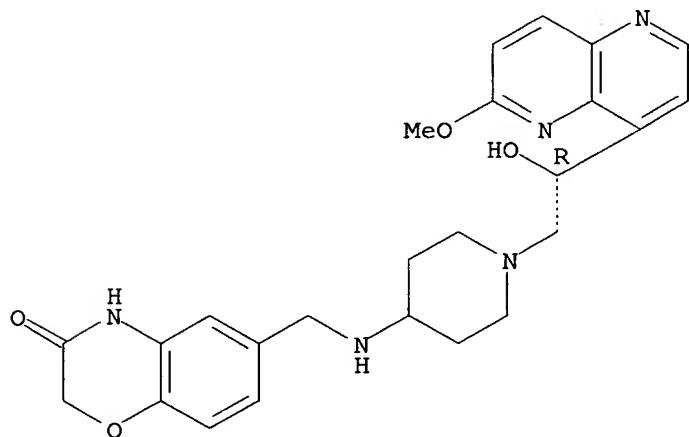
Absolute stereochemistry.



RN 443955-39-3 CAPLUS

CN 2H-1,4-Benzoxazin-3(4H)-one, 6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

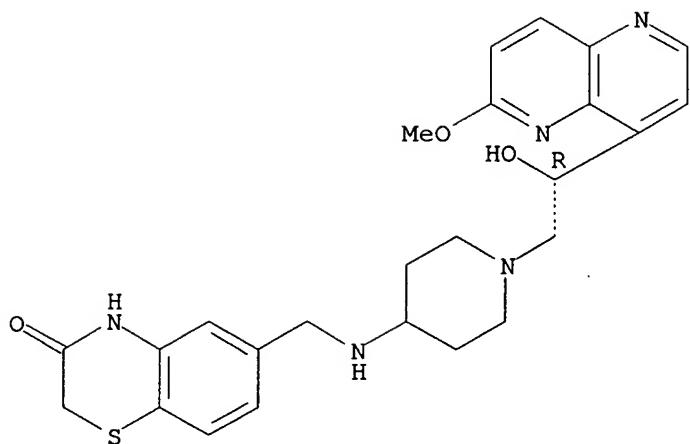
Absolute stereochemistry.



RN 443955-57-5 CAPLUS

CN 2H-1,4-Benzothiazin-3(4H)-one, 6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

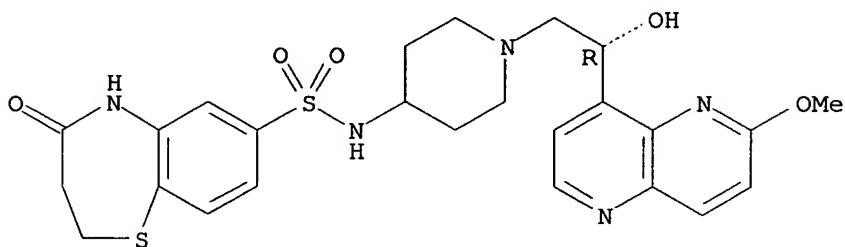
Absolute stereochemistry.



RN 443955-59-7 CAPLUS

CN 1,5-Benzothiazepine-7-sulfonamide, 2,3,4,5-tetrahydro-N-[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-4-oxo- (9CI) (CA INDEX NAME)

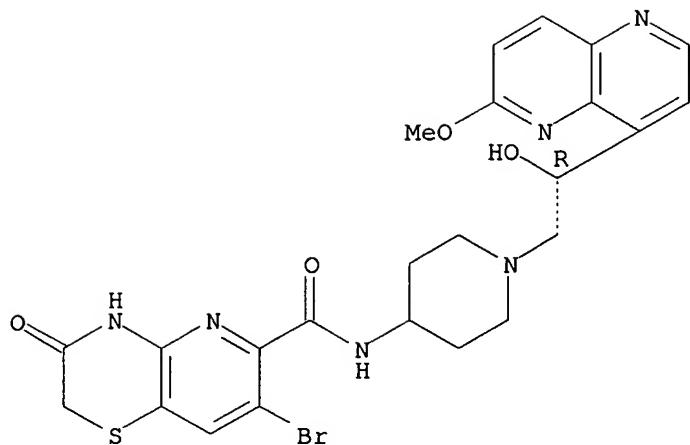
Absolute stereochemistry.



RN 443956-65-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 7-bromo-3,4-dihydro-N-[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3-oxo- (9CI) (CA INDEX NAME)

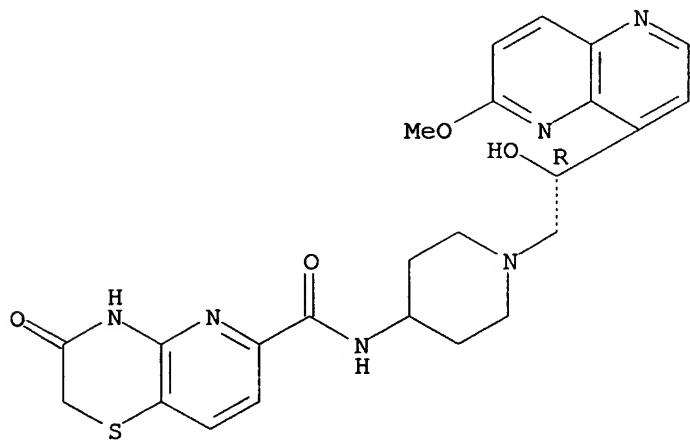
Absolute stereochemistry.



RN 443956-67-0 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 3,4-dihydro-N-[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3-oxo- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 443955-21-3P, (R)-2-[4-[(2,3-Dihydrobenzo[1,4]dioxin-6-yl)methyl]amino]piperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol dioxalate 443955-33-7P 443955-40-6P, 6-[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-benzo[1,4]oxazin-3-one dioxalate 443955-58-6P, 6-[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one dioxalate 443955-60-0P 443955-80-4P, 7-Fluoro-6-[[1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-benzo[1,4]thiazin-3-one 443955-86-0P, (R)-2-[4-[(7-Fluoro-2,3-dihydrobenzo[1,4]dioxin-6-yl)methyl]amino]piperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol 443955-88-2P, (R)-2-[4-[(2,3-Dihydro[1,4]dioxino[2,3-c]pyridin-7-yl)methyl]amino]piperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol 443955-91-7P, (R)-1-(6-Methoxy[1,5]naphthyridin-4-yl)-2-[4-[(5,6,7,8-tetrahydro[1,8]naphthyridin-2-yl)methyl]amino]piperidin-1-

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yl]ethanol **443956-02-3P**, 7-[[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-1H-pyrido[2,3-b][1,4]thiazin-2-one **443956-07-8P**, 6-[[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one dihydrochloride **443956-12-5P**, 6-[[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one hydrochloride **443956-17-0P**, (R)-2-[4-[[3,4-Dihydro-2H-pyrido[3,2-b][1,4]oxazin-6-yl)methyl]amino]piperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol hydrochloride **443956-20-5P**, 7-Bromo-6-[[[1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one **443956-26-1P**, 7-[[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-1H-pyrido[3,4-b][1,4]thiazin-2-one **443956-43-2P**, (R)-2-[4-[[3,4-Dihydro-2H-pyrido[3,2-b][1,4]thiazin-6-yl)methyl]amino]piperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol dihydrochloride **443956-54-5P** **443956-59-0P** **443956-64-7P**, 7-Bromo-3-oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxylic acid [1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amide dihydrochloride **443956-66-9P**, 3-Oxo-3,4-dihydro-2H-pyrido[3,2-b][1,4]thiazine-6-carboxylic acid [1-[(R)-2-hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amide dihydrochloride **443956-81-8P** **443956-82-9P**, 6-[[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]oxazin-3-one **443956-83-0P**, 6-[[[1-[(R)-2-Hydroxy-2-(6-methoxy[1,5]naphthyridin-4-yl)ethyl]piperidin-4-yl]amino]methyl]-4H-pyrido[3,2-b][1,4]thiazin-3-one **443956-84-1P**, (R)-2-[4-[[3,4-Dihydro-2H-pyrido[3,2-b][1,4]oxazin-6-yl)methyl]amino]piperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol **443956-88-5P**, (R)-2-[4-[[3,4-Dihydro-2H-pyrido[3,2-b][1,4]thiazin-6-yl)methyl]amino]piperidin-1-yl]-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol **443957-04-8P** **443957-05-9P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(antibacterial agent; prepn. of piperidinylquinolines and nitrogenated analogs as antibacterial agents)

RN 443955-21-3 CAPLUS

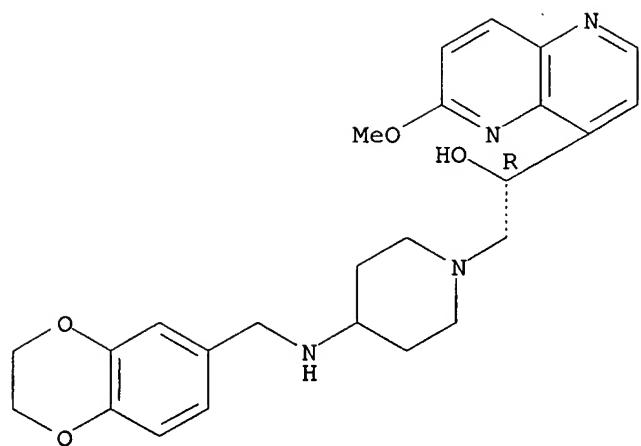
CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[[2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 443955-20-2

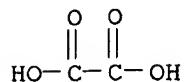
CMF C25 H30 N4 O4

Absolute stereochemistry.



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CMF C2 H2 O4



RN 443955-40-6 CAPLUS

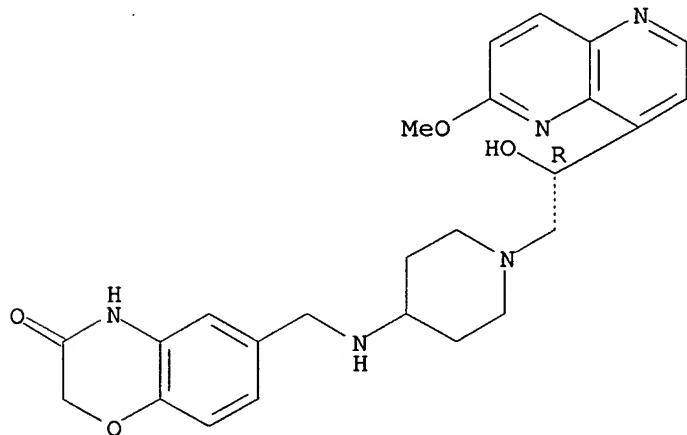
CN 2H-1,4-Benzoxazin-3(4H)-one, 6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 443955-39-3

CMF C25 H29 N5 O4

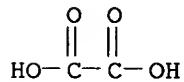
Absolute stereochemistry.



CM 2

CRN 144-62-7

CMF C2 H2 O4



RN 443955-58-6 CAPLUS

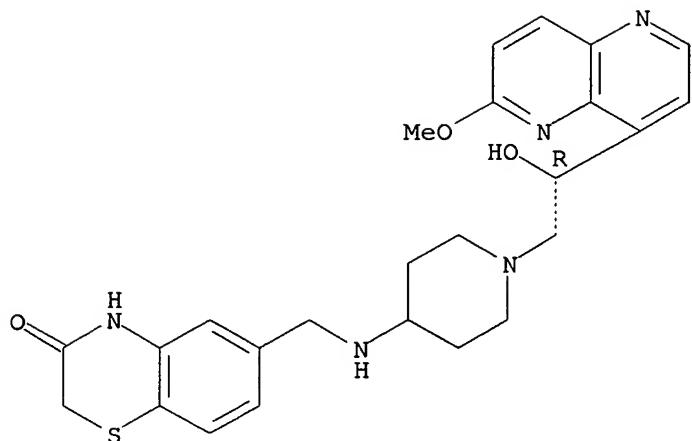
CN 2H-1,4-Benzothiazin-3(4H)-one, 6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 443955-57-5

CMF C25 H29 N5 O3 S

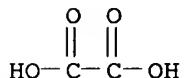
Absolute stereochemistry.



CM 2

CRN 144-62-7

CMF C2 H2 O4



RN 443955-60-0 CAPLUS

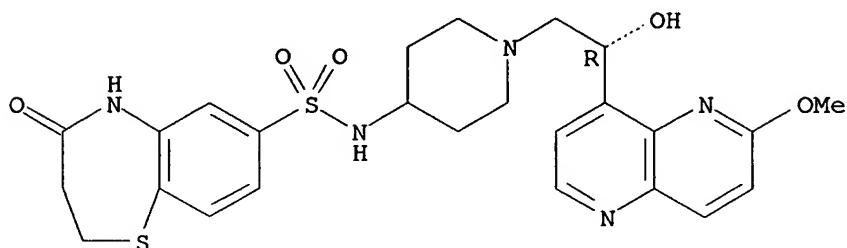
CN 1,5-Benzothiazepine-7-sulfonamide, 2,3,4,5-tetrahydro-N-[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-4-oxo-, ethanedioate (1:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 443955-59-7

CMF C25 H29 N5 O5 S2

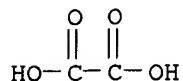
Absolute stereochemistry.



CM 2

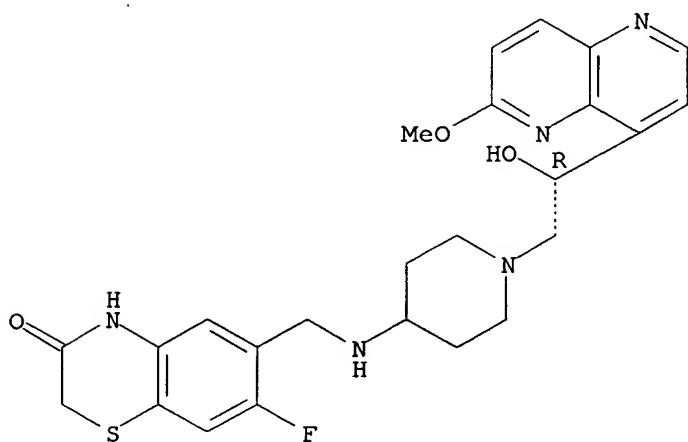
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CRN 144-62-7  
CMF C2 H2 O4



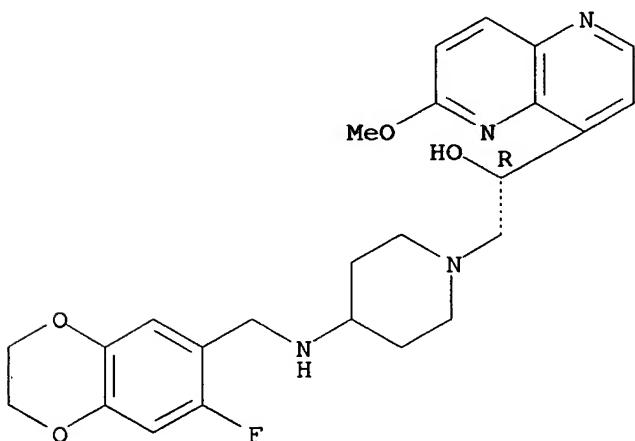
RN 443955-80-4 CAPLUS  
CN 2H-1,4-Benzothiazin-3(4H)-one, 7-fluoro-6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 443955-86-0 CAPLUS  
CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[[[7-fluoro-2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



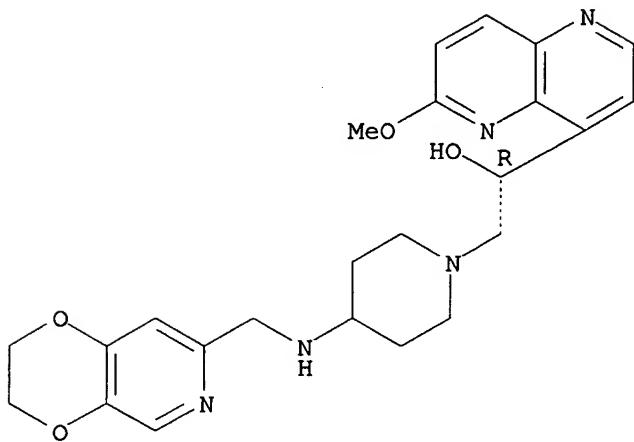
RN 443955-88-2 CAPLUS

10/031,844

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CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[[2,3-dihydro-1,4-dioxino[2,3-c]pyridin-7-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

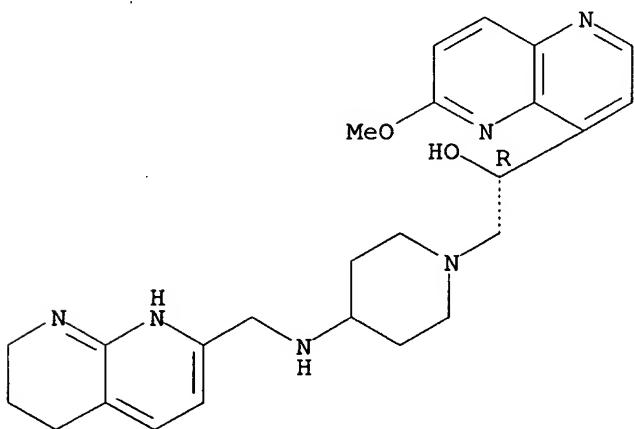
Absolute stereochemistry.



RN 443955-91-7 CAPLUS

CN 1,5-Naphthyridine-4-methanol, 6-methoxy-.alpha.-[[4-[[1,5,6,7-tetrahydro-1,8-naphthyridin-2-yl)methyl]amino]-1-piperidinyl]methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

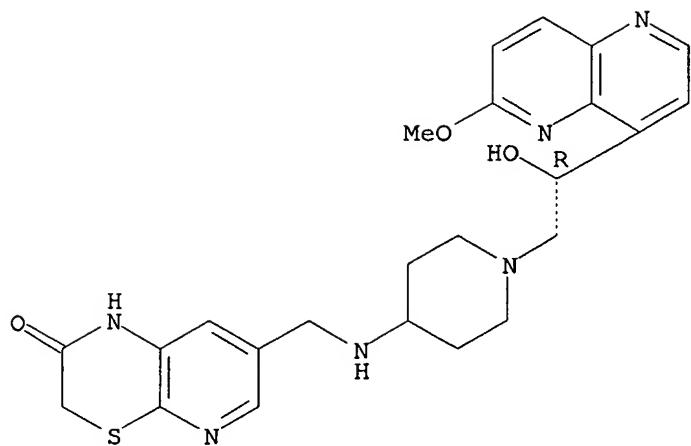
Absolute stereochemistry.



RN 443956-02-3 CAPLUS

CN 1H-Pyrido[2,3-b][1,4]thiazin-2(3H)-one, 7-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

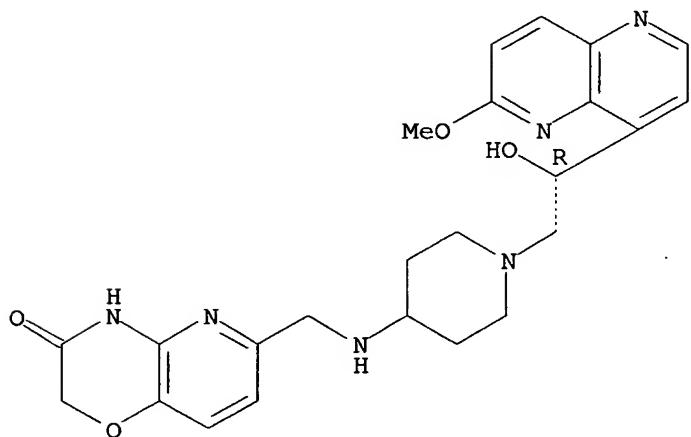
Absolute stereochemistry.



RN 443956-07-8 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

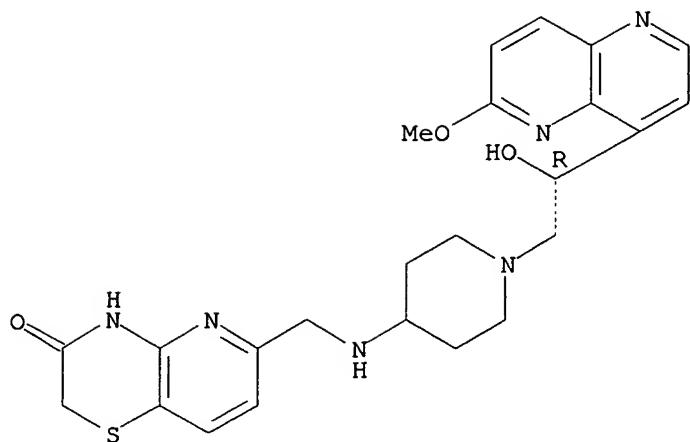


● 2 HCl

RN 443956-12-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]-, monohydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

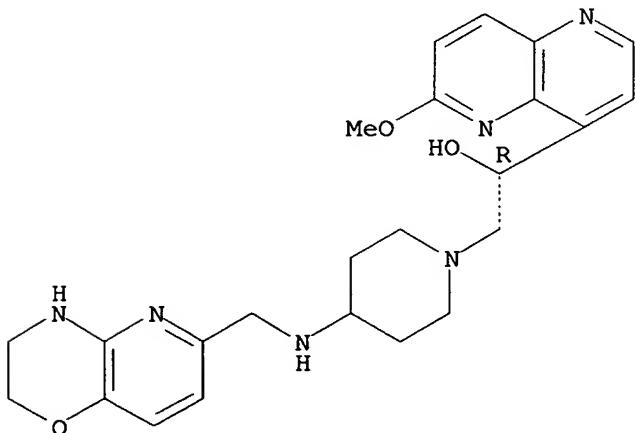


● HCl

RN 443956-17-0 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[[[3,4-dihydro-2H-pyrido[3,2-b]-1,4-oxazin-6-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, monohydrochloride, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

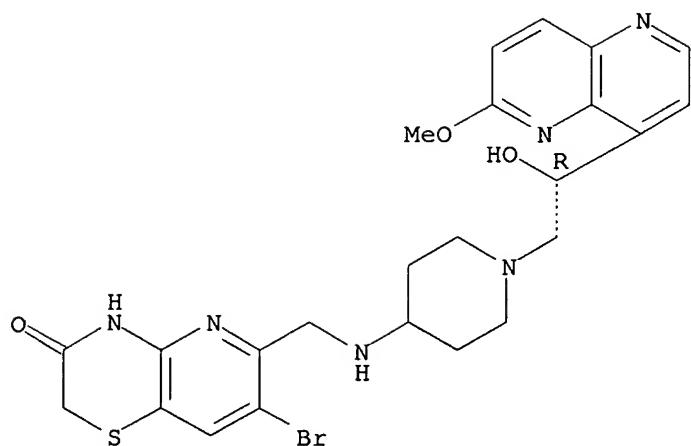


● HCl

RN 443956-20-5 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 7-bromo-6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

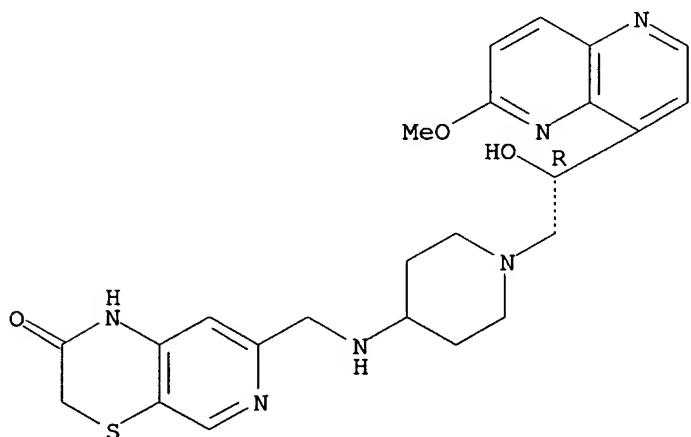
Absolute stereochemistry.



RN 443956-26-1 CAPLUS

CN 1H-Pyrido[3,4-b][1,4]thiazin-2(3H)-one, 7-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinylamino]methyl]- (9CI) (CA INDEX NAME)

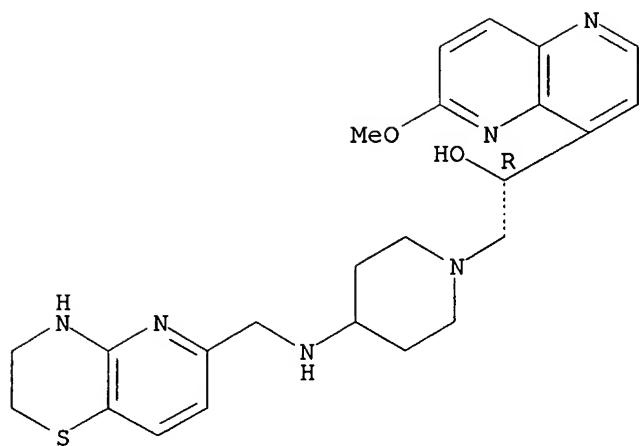
Absolute stereochemistry.



RN 443956-43-2 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[(3,4-dihydro-2H-pyrido[3,2-b]-1,4-thiazin-6-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, dihydrochloride, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

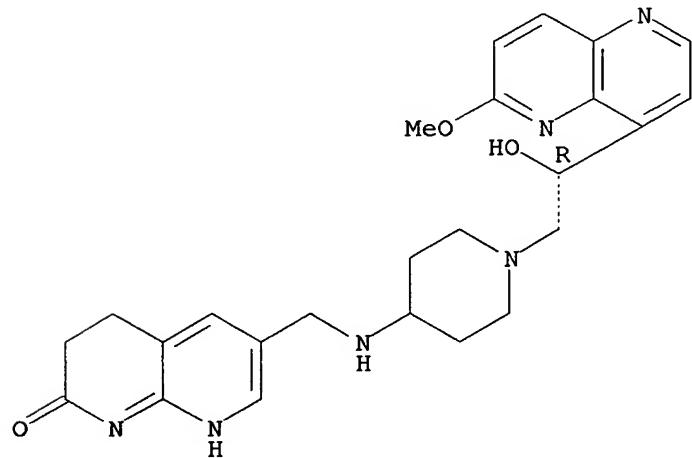


●2 HCl

RN 443956-54-5 CAPLUS

CN 1,8-Naphthyridin-2(1H)-one, 3,4-dihydro-6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



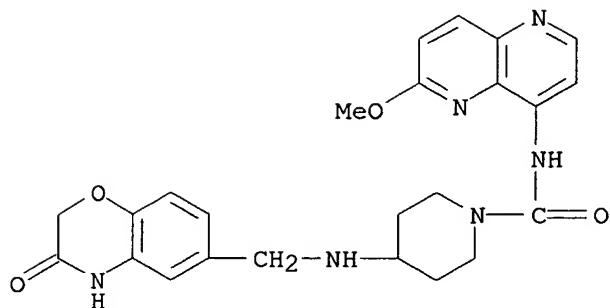
RN 443956-59-0 CAPLUS

CN 1-Piperidinecarboxamide, 4-[[3,4-dihydro-3-oxo-2H-1,4-benzoxazin-6-yl)methyl]amino]-N-(6-methoxy-1,5-naphthyridin-4-yl)-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

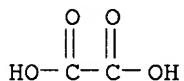
CRN 443956-58-9

CMF C24 H26 N6 O4



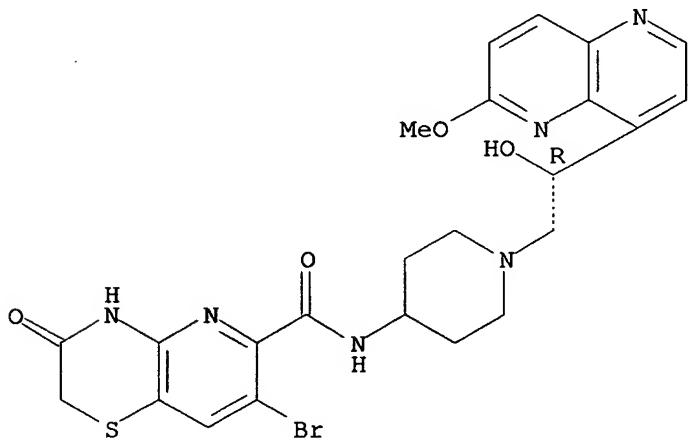
CM 2

CRN 144-62-7  
CMF C2 H2 O4



RN 443956-64-7 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 7-bromo-3,4-dihydro-N-[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3-oxo-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.



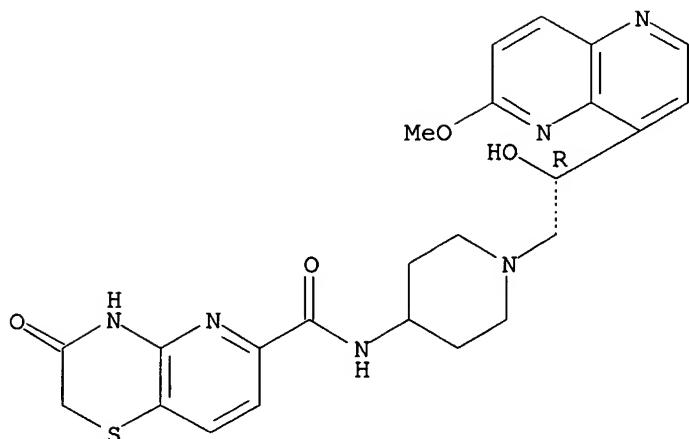
●2 HCl

RN 443956-66-9 CAPLUS  
CN 2H-Pyrido[3,2-b]-1,4-thiazine-6-carboxamide, 3,4-dihydro-N-[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3-oxo-, dihydrochloride (9CI) (CA INDEX NAME)

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dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

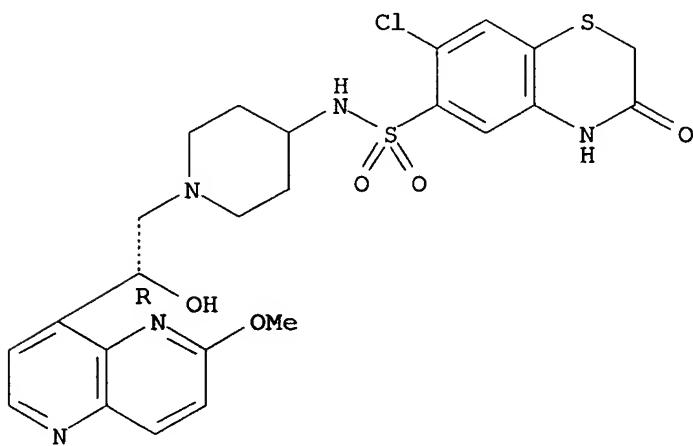


●2 HCl

RN 443956-81-8 CAPLUS

CN 2H-1,4-Benzothiazine-6-sulfonamide, 7-chloro-3,4-dihydro-N-[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-3-oxo- (9CI) (CA INDEX NAME)

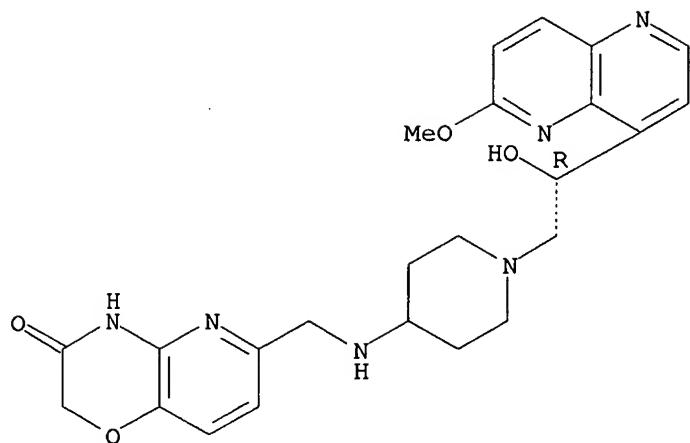
Absolute stereochemistry.



RN 443956-82-9 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-oxazin-3(4H)-one, 6-[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl- (9CI) (CA INDEX NAME)

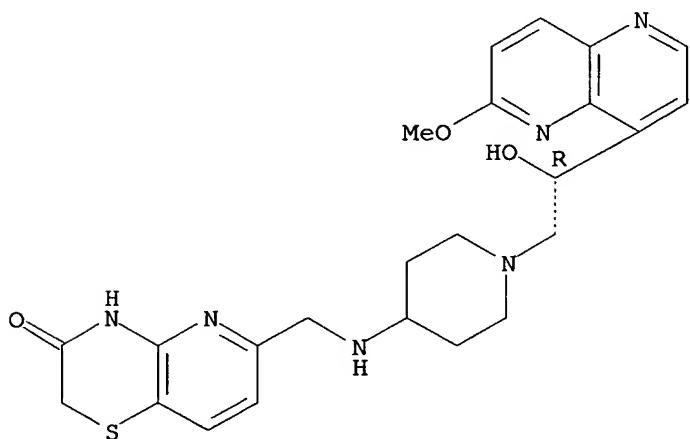
Absolute stereochemistry.



RN 443956-83-0 CAPLUS

CN 2H-Pyrido[3,2-b]-1,4-thiazin-3(4H)-one, 6-[[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]methyl]- (9CI) (CA INDEX NAME)

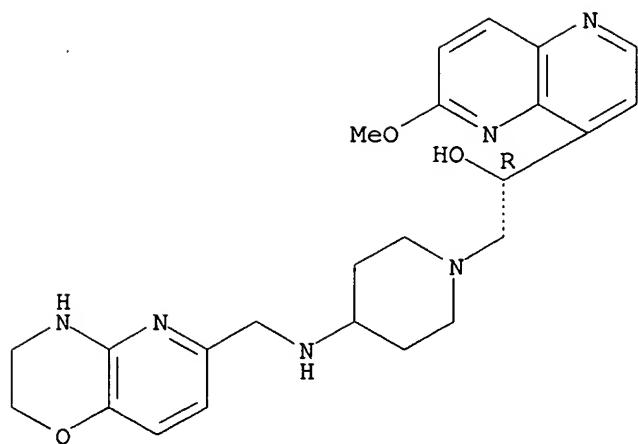
Absolute stereochemistry.



RN 443956-84-1 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[(3,4-dihydro-2H-pyrido[3,2-b]-1,4-oxazin-6-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

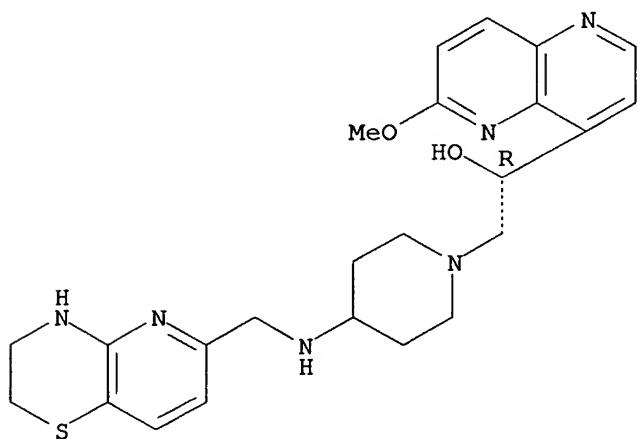
Absolute stereochemistry.



RN 443956-88-5 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[[[3,4-dihydro-2H-pyrido[3,2-b]-1,4-thiazin-6-yl]methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 443957-04-8 CAPLUS

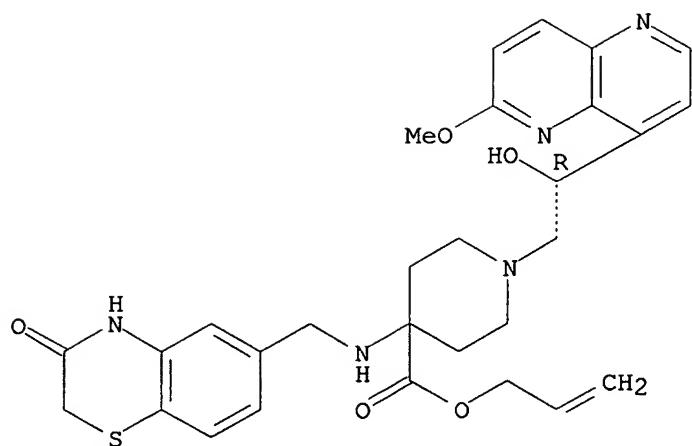
CN 4-Piperidinecarboxylic acid, 4-[[[3,4-dihydro-3-oxo-2H-1,4-benzothiazin-6-yl]methyl]amino]-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, 2-propenyl ester, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 443957-03-7

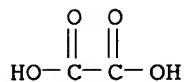
CMF C29 H33 N5 O5 S

Absolute stereochemistry.



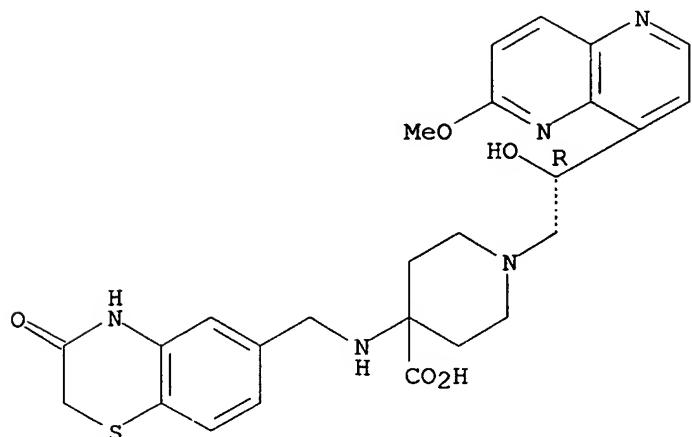
CM 2

CRN 144-62-7  
CMF C2 H2 O4



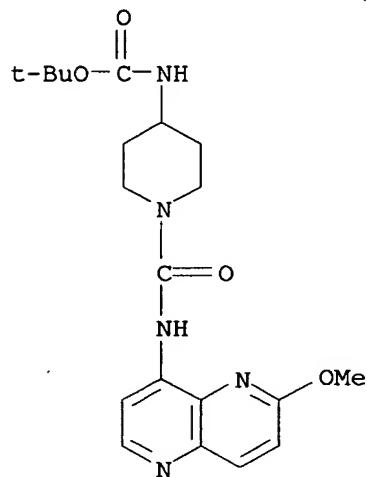
RN 443957-05-9 CAPLUS  
CN 4-Piperidinecarboxylic acid, 4-[(3,4-dihydro-3-oxo-2H-1,4-benzothiazin-6-yl)methyl]amino]-1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-, dihydrochloride (9CI) (CA INDEX NAME)

Absolute stereochemistry.

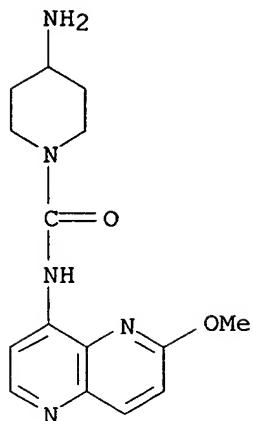


●2 HCl

IT 394223-51-9P, 4-(tert-Butyloxycarbonylamino)-1-[(6-methoxy[1,5]naphthyridin-4-yl)amino]carbonylpiperidine  
394223-52-0P, 4-Amino-1-[(6-methoxy[1,5]naphthyridin-4-yl)amino]carbonylpiperidine 443955-32-6P, 4-[(3-Oxo-3,4-dihydro-2H-benzo[1,4]thiazin-6-yl)methyl]amino)piperidine-1-carboxylic acid (6-methoxy[1,5]naphthyridin-4-yl)amide  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(intermediate; prepn. of piperidinylquinolines and nitrogenated analogs as antibacterial agents)  
RN 394223-51-9 CAPLUS  
CN Carbamic acid, [1-[(6-methoxy-1,5-naphthyridin-4-yl)amino]carbonyl]-4-piperidinyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



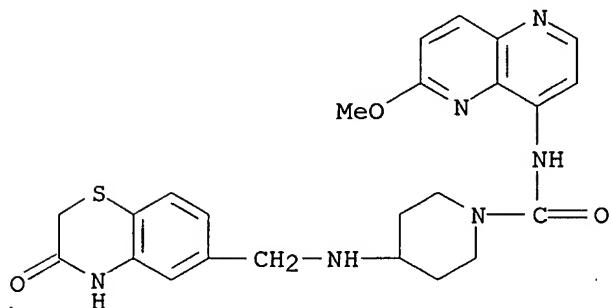
RN 394223-52-0 CAPLUS  
CN 1-Piperidinecarboxamide, 4-amino-N-(6-methoxy-1,5-naphthyridin-4-yl)- (9CI) (CA INDEX NAME)



RN 443955-32-6 CAPLUS

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CN 1-Piperidinecarboxamide, 4-[[3,4-dihydro-3-oxo-2H-1,4-benzothiazin-6-yl)methyl]amino]-N-(6-methoxy-1,5-naphthyridin-4-yl)- (9CI) (CA INDEX NAME)



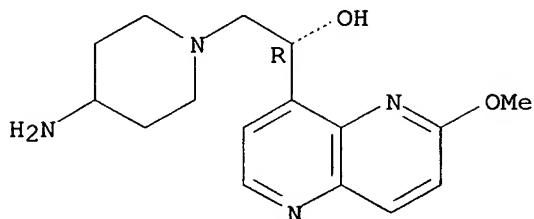
IT 394223-10-0, (R)-2-(4-Aminopiperidin-1-yl)-1-(6-methoxy[1,5]naphthyridin-4-yl)ethanol

RL: RCT (Reactant); RACT (Reactant or reagent)  
(reactant; prepn. of piperidinylquinolines and nitrogenated analogs as antibacterial agents)

RN 394223-10-0 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[(4-amino-1-piperidinyl)methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

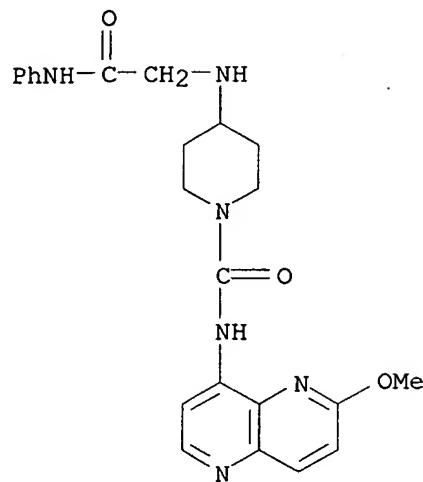


RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L7 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:240761 CAPLUS  
DN 136:279352  
TI Prepn. and biol. activity of aminopiperidine-contg. quinolines as  
antibacterial agents especially for use in humans  
IN Davies, David Thomas; Markwell, Roger Edward; Pearson, Neil David  
PA Smithkline Beecham P.L.C., UK  
SO PCT Int. Appl., 90 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002024684	A1	20020328	WO 2001-EP10976	20010919
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2002018192	A5	20020402	AU 2002-18192	20010919
	EP 1320529	A1	20030625	EP 2001-985253	20010919
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	GB 2000-23211	A	20000921		
	GB 2001-1628	A	20010122		
	WO 2001-EP10976	W	20010919		
OS	MARPAT	136:279352			
IT	405935-34-4P 405935-35-5P 405935-36-6P 405935-37-7P 405935-66-2P 405935-67-3P 405936-11-0P 405936-12-1P 405936-14-3P 405936-15-4P 405936-22-3P 405936-23-4P 405937-03-3P 405937-08-8P 405937-10-2P 405937-12-4P 405937-14-6P 405937-16-8P 405937-36-2P 405937-41-9P 405937-43-1P				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. and antibacterial activity of aminopiperidine-contg. quinoline derivs.)				
RN	405935-34-4	CAPLUS			
CN	1-Piperidinecarboxamide, N-(6-methoxy-1,5-naphthyridin-4-yl)-4-[(2-oxo-2- (phenylamino)ethyl]amino]- (9CI) (CA INDEX NAME)				



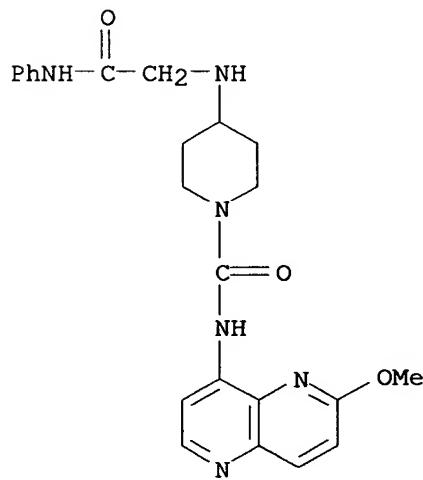
RN 405935-35-5 CAPLUS

CN 1-Piperidinecarboxamide, N-(6-methoxy-1,5-naphthyridin-4-yl)-4-[(2-oxo-2-phenylamino)ethyl]amino]-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 405935-34-4

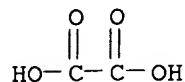
CMF C23 H26 N6 O3



CM 2

CRN 144-62-7

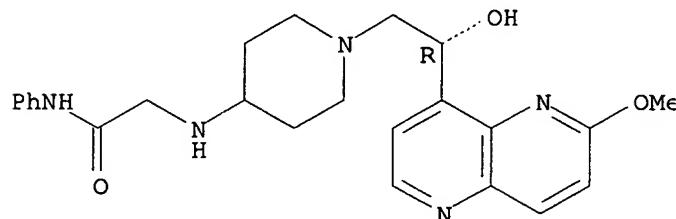
CMF C2 H2 O4



RN 405935-36-6 CAPLUS

CN Acetamide, 2-[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]-N-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 405935-37-7 CAPLUS

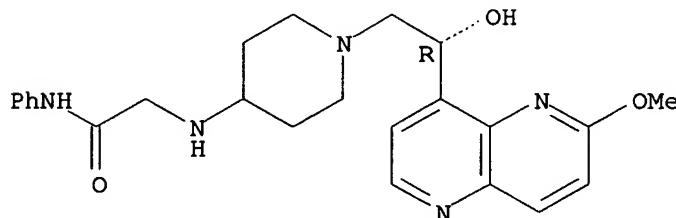
CN Acetamide, 2-[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]-N-phenyl-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 405935-36-6

CMF C24 H29 N5 O3

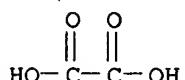
Absolute stereochemistry.



CM 2

CRN 144-62-7

CMF C2 H2 O4

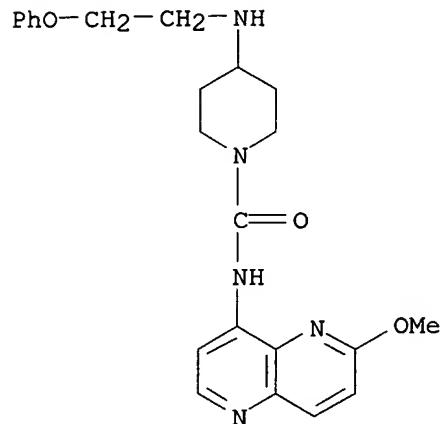


RN 405935-66-2 CAPLUS

CN 1-Piperidinecarboxamide, N-(6-methoxy-1,5-naphthyridin-4-yl)-4-[(2-

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phenoxyethyl)amino]- (9CI) (CA INDEX NAME)



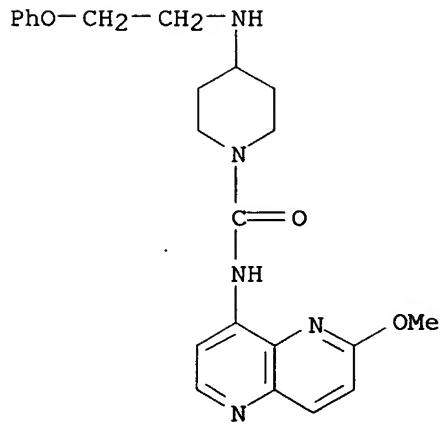
RN 405935-67-3 CAPLUS

CN 1-Piperidinecarboxamide, N-(6-methoxy-1,5-naphthyridin-4-yl)-4-[(2-phenoxyethyl)amino]-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 405935-66-2

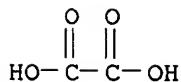
CMF C23 H27 N5 O3



CM 2

CRN 144-62-7

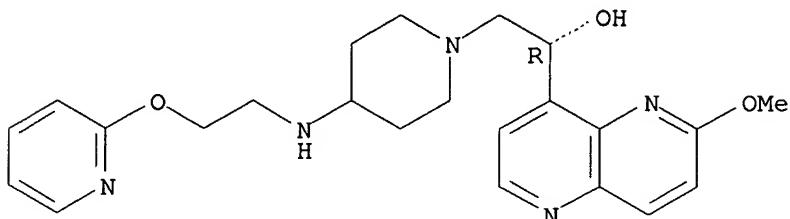
CMF C2 H2 O4



RN 405936-11-0 CAPLUS

CN 1,5-Naphthyridine-4-methanol, 6-methoxy-.alpha.-[[4-[[2-(2-pyridinyloxy)ethyl]amino]-1-piperidinyl]methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 405936-12-1 CAPLUS

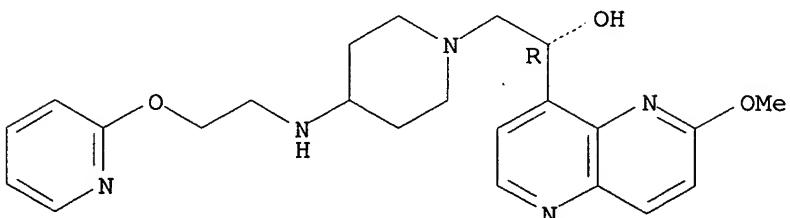
CN 1,5-Naphthyridine-4-methanol, 6-methoxy-.alpha.-[[4-[[2-(2-pyridinyloxy)ethyl]amino]-1-piperidinyl]methyl]-, (.alpha.R)-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 405936-11-0

CMF C23 H29 N5 O3

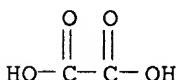
Absolute stereochemistry.



CM 2

CRN 144-62-7

CMF C2 H2 O4



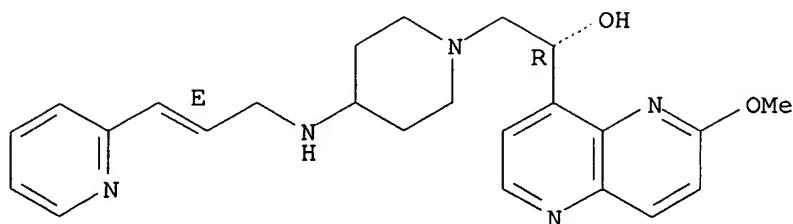
RN 405936-14-3 CAPLUS

CN 1,5-Naphthyridine-4-methanol, 6-methoxy-.alpha.-[[4-[[2E]-3-(2-pyridinyl)-2-propenyl]amino]-1-piperidinyl]methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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Double bond geometry as shown.



RN 405936-15-4 CAPLUS

CN 1,5-Naphthyridine-4-methanol, 6-methoxy-.alpha.-[[4-[[[(2E)-3-(2-pyridinyl)-2-propenyl]amino]-1-piperidinyl]methyl]-, (.alpha.R)-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

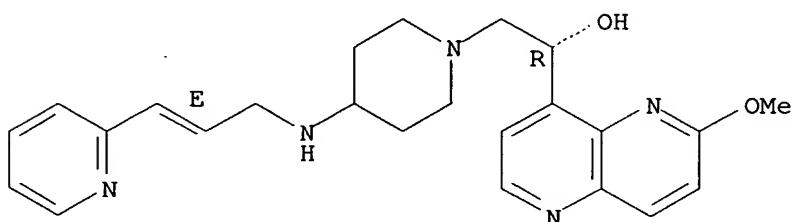
CM 1

CRN 405936-14-3

CMF C24 H29 N5 O2

Absolute stereochemistry.

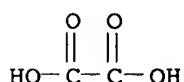
Double bond geometry as shown.



CM 2

CRN 144-62-7

CMF C2 H2 O4

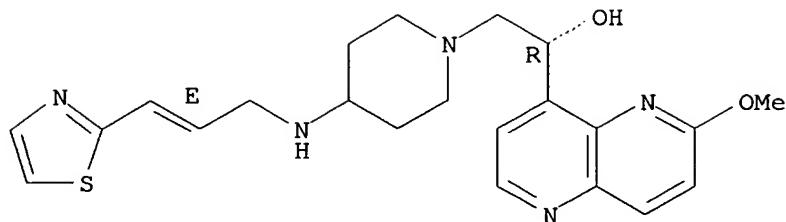


RN 405936-22-3 CAPLUS

CN 1,5-Naphthyridine-4-methanol, 6-methoxy-.alpha.-[[4-[[[(2E)-3-(2-thiazolyl)-2-propenyl]amino]-1-piperidinyl]methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry as shown.



RN 405936-23-4 CAPLUS

CN 1,5-Naphthyridine-4-methanol, 6-methoxy-.alpha.-[[4-[[[2E)-3-(2-thiazolyl)-2-propenyl]amino]-1-piperidinyl]methyl]-, (.alpha.R)-, dimethanesulfonate (salt) (9CI) (CA INDEX NAME)

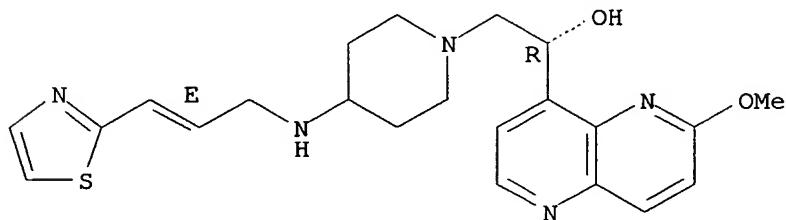
CM 1

CRN 405936-22-3

CMF C22 H27 N5 O2 S

Absolute stereochemistry.

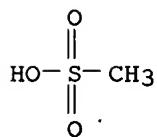
Double bond geometry as shown.



CM 2

CRN 75-75-2

CMF C H4 O3 S



RN 405937-03-3 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[[2-(3,5-difluorophenoxy)ethyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

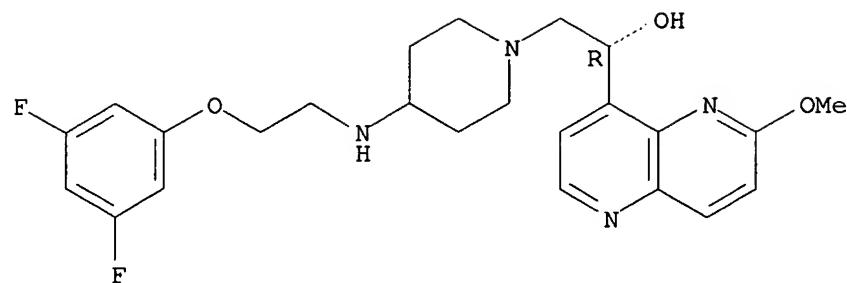
CM 1

CRN 405937-02-2

CMF C24 H28 F2 N4 O3

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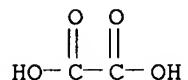
Absolute stereochemistry.



CM 2

CRN 144-62-7

CMF C2 H2 O4



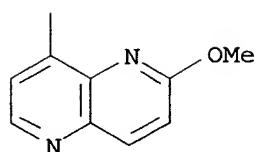
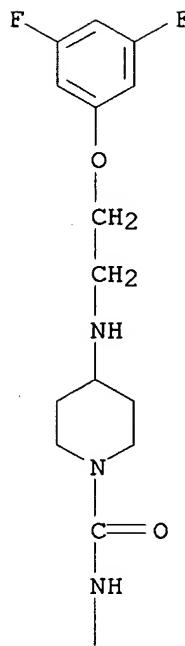
RN 405937-08-8 CAPLUS

CN 1-Piperidinecarboxamide, 4-[[2-(3,5-difluorophenoxy)ethyl]amino]-N-(6-methoxy-1,5-naphthyridin-4-yl)-, ethanedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

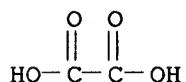
CRN 405937-07-7

CMF C23 H25 F2 N5 O3



CM 2

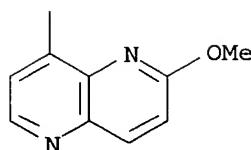
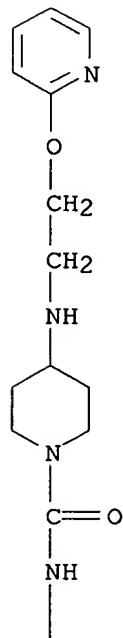
CRN 144-62-7  
CMF C<sub>2</sub> H<sub>2</sub> O<sub>4</sub>



RN 405937-10-2 CAPLUS  
CN 1-Piperidinecarboxamide, N-(6-methoxy-1,5-naphthyridin-4-yl)-4-[(2-pyridinyl)oxy]butan-1-one, ethanedioate (1:2) (9CI) (CA INDEX NAME)

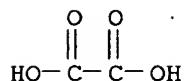
CM 1

CRN 405937-09-9  
CMF C<sub>22</sub> H<sub>26</sub> N<sub>6</sub> O<sub>3</sub>



CM 2

CRN 144-62-7  
CMF C2 H2 O4



RN 405937-12-4 CAPLUS  
CN 1-Piperidinecarboxamide, N-(6-methoxy-1,5-naphthyridin-4-yl)-4-[(2E)-3-(2-pyridinyl)-2-propenyl]amino]-, ethanedioate (1:2) (9CI) (CA INDEX NAME)

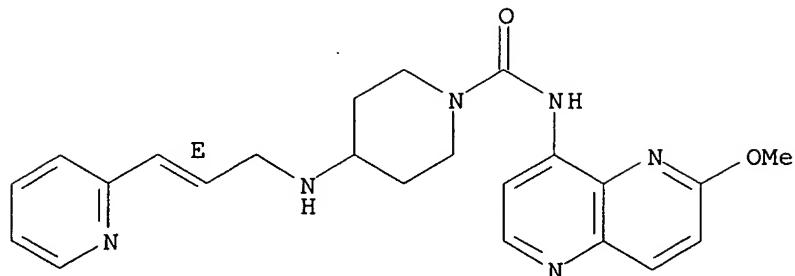
CM 1

CRN 405937-11-3

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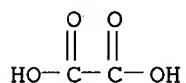
CMF C23 H26 N6 O2

Double bond geometry as shown.



CM 2

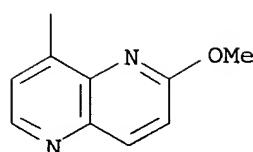
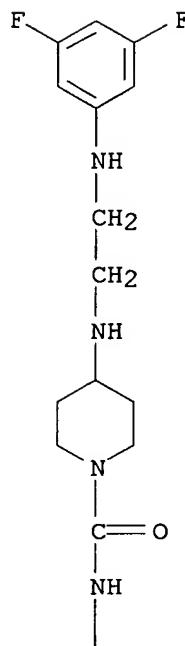
CRN 144-62-7  
CMF C2 H2 O4



RN 405937-14-6 CAPLUS  
CN 1-Piperidinecarboxamide, 4-[[2-[(3,5-difluorophenyl)amino]ethyl]amino]-N-(6-methoxy-1,5-naphthyridin-4-yl)-, ethanedioate (1:2) (9CI) (CA INDEX NAME)

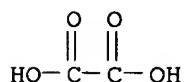
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CRN 405937-13-5  
CMF C23 H26 F2 N6 O2



CM 2

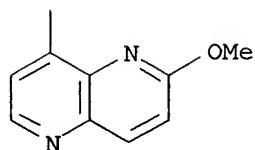
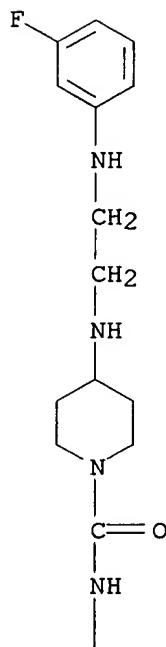
CRN 144-62-7  
CMF C<sub>2</sub> H<sub>2</sub> O<sub>4</sub>



RN 405937-16-8 CAPLUS  
CN 1-Piperidinecarboxamide, 4-[(2-[(3-fluorophenyl)amino]ethyl)amino]-N-(6-methoxy-1,5-naphthyridin-4-yl)-, ethanedioate (1:2) (9CI) (CA INDEX NAME)

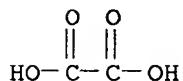
CM 1

CRN 405937-15-7  
CMF C<sub>23</sub> H<sub>27</sub> F N<sub>6</sub> O<sub>2</sub>



CM 2

CRN 144-62-7  
CMF C2 H2 O4



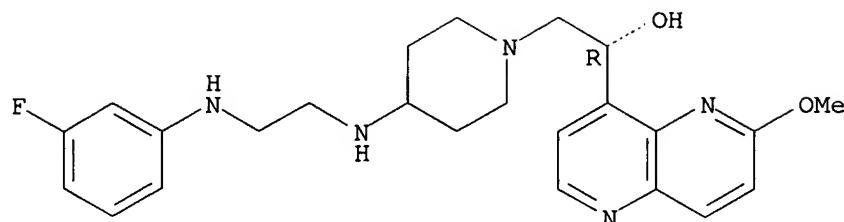
RN 405937-36-2 CAPLUS  
CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[[2-[(3-fluorophenyl)amino]ethyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

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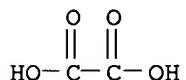
CRN 405937-35-1  
CMF C24 H30 F N5 O2

Absolute stereochemistry.



CM 2

CRN 144-62-7  
CMF C2 H2 O4



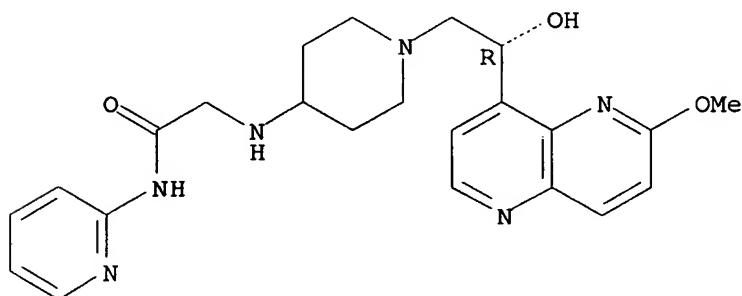
RN 405937-41-9 CAPLUS

CN Acetamide, 2-[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]amino]-N-2-pyridinyl-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

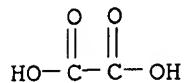
CRN 405937-40-8  
CMF C23 H28 N6 O3

Absolute stereochemistry.



CM 2

CRN 144-62-7  
CMF C2 H2 O4



RN 405937-43-1 CAPLUS

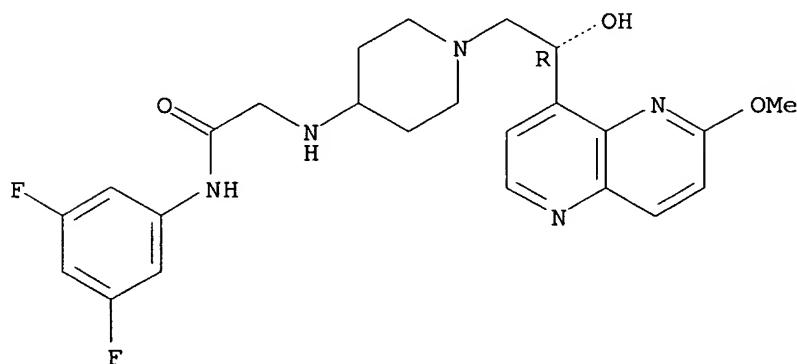
CN Acetamide, N-(3,5-difluorophenyl)-2-[[1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]amino]-, ethanedioate (1:2) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 405937-42-0

CMF C24 H27 F2 N5 O3

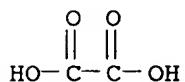
Absolute stereochemistry.



CM 2

CRN 144-62-7

CMF C2 H2 O4



IT 394223-10-0P 394223-51-9P 394223-52-0P

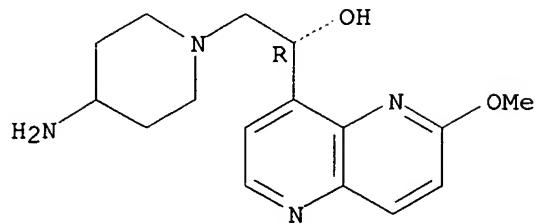
**405937-77-1P**

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(prepn. and antibacterial activity of aminopiperidine-contg. quinoline derivs.)

RN 394223-10-0 CAPLUS

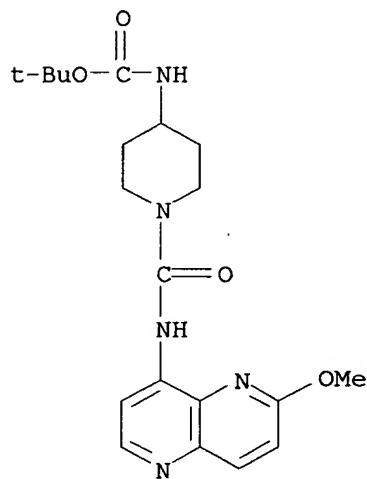
CN 1,5-Naphthyridine-4-methanol, .alpha.-[(4-amino-1-piperidinyl)methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



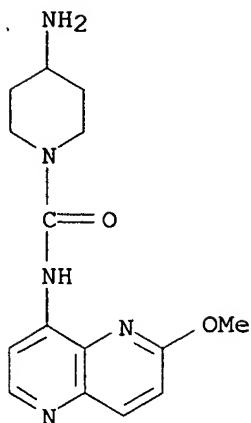
RN 394223-51-9 CAPLUS

CN Carbamic acid, [1-[(6-methoxy-1,5-naphthyridin-4-yl)amino]carbonyl]-4-piperidinyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 394223-52-0 CAPLUS

CN 1-Piperidinecarboxamide, 4-amino-N-(6-methoxy-1,5-naphthyridin-4-yl)- (9CI) (CA INDEX NAME)

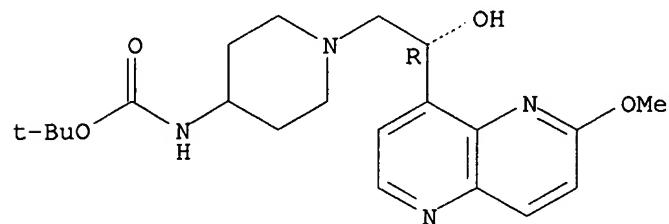


RN 405937-77-1 CAPLUS

V. Balasubramanian

CN Carbamic acid, [1-[(2R)-2-hydroxy-2-(6-methoxy-1,5-naphthyridin-4-yl)ethyl]-4-piperidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



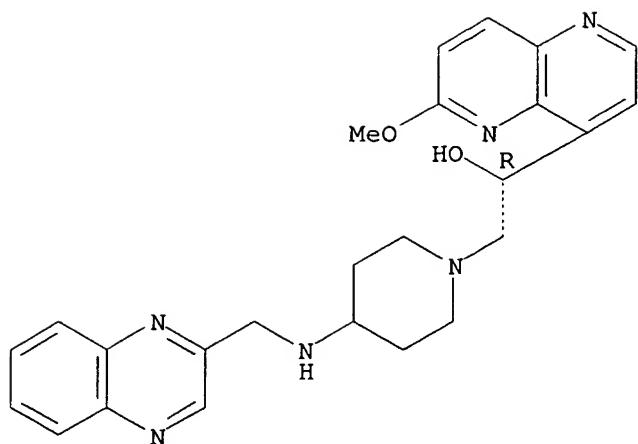
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

L7 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:90042 CAPLUS  
DN 136:151082  
TI Preparation of aminopiperidine quinolines and their aza-  
isosteric analogs  
having antibacterial activity  
IN Davies, David Thomas; Jones, Graham Elgin; Lightfoot, Andrew P.; Markwell,  
Roger Edward; Pearson, Neil David  
PA Smithkline Beecham P.L.C., UK  
SO PCT Int. Appl., 80 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002008224	A1	20020131	WO 2001-EP8604	20010725
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	EP 1305308	A1	20030502	EP 2001-969509	20010725
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2001012750	A	20030909	BR 2001-12750	20010725
	NO 2003000345	A	20030310	NO 2003-345	20030123
PRAI	GB 2000-18351	A	20000726		
	GB 2001-1629	A	20010122		
	WO 2001-EP8604	W	20010725		
OS	MARPAT	136:151082			
IT	394223-11-1P 394223-20-2P 394223-49-5P 394223-53-1P 394223-54-2P 394223-85-9P				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(prepn. of aminopiperidine quinolines and their aza- isosteric analogs having antibacterial activity)				
RN	394223-11-1	CAPLUS			
CN	1,5-Naphthyridine-4-methanol, 6-methoxy-.alpha.-[[4-[(2- quinoxalinylmethyl)amino]-1-piperidinyl]methyl]-, (.alpha.R)- (9CI) (CA INDEX NAME)				

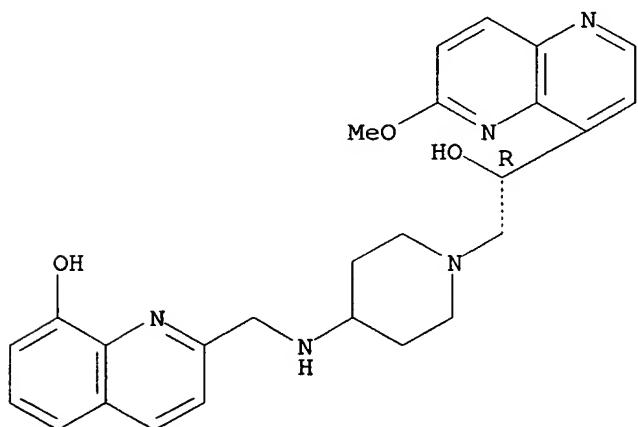
Absolute stereochemistry.



RN 394223-20-2 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[(8-hydroxy-2-quinolinyl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

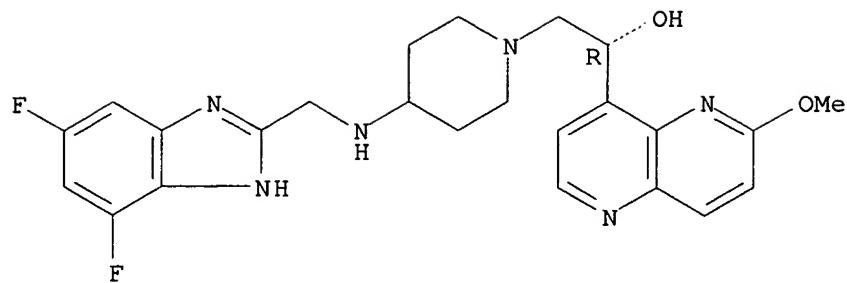
Absolute stereochemistry.



RN 394223-49-5 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[(4,6-difluoro-1H-benzimidazol-2-yl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

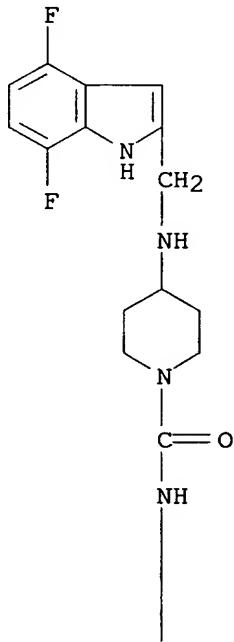
Absolute stereochemistry.



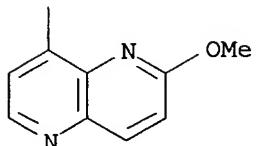
RN 394223-53-1 CAPLUS

CN 1-Piperidinecarboxamide, 4-[[[(4,7-difluoro-1H-indol-2-yl)methyl]amino]-N-(6-methoxy-1,5-naphthyridin-4-yl)- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

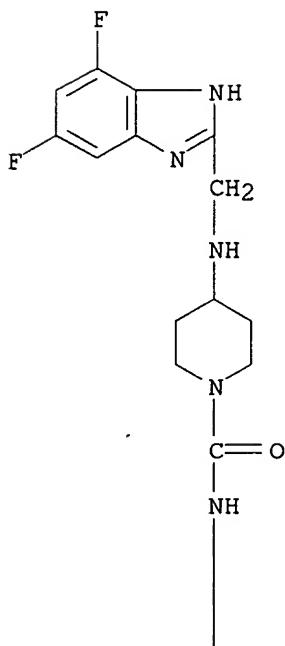


RN 394223-54-2 CAPLUS

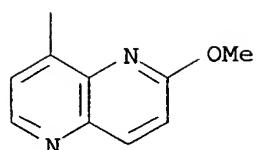
CN 1-Piperidinecarboxamide, 4-[[[(4,6-difluoro-1H-benzimidazol-2-yl)methyl]amino]-N-(6-methoxy-1,5-naphthyridin-4-yl)- (9CI) (CA INDEX NAME)

NAME)

PAGE 1-A



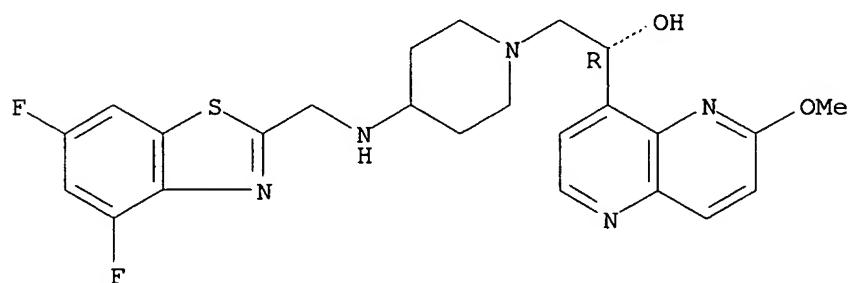
PAGE 2-A



RN 394223-85-9 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[[4-[[4,6-difluoro-2-benzothiazolyl)methyl]amino]-1-piperidinyl]methyl]-6-methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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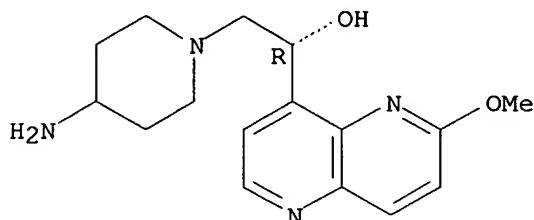
IT 394223-10-0

RL: RCT (Reactant); RACT (Reactant or reagent)  
(prepn. of aminopiperidine quinolines and their aza-  
isosteric analogs  
having antibacterial activity)

RN 394223-10-0 CAPLUS

CN 1,5-Naphthyridine-4-methanol, .alpha.-[(4-amino-1-piperidinyl)methyl]-6-  
methoxy-, (.alpha.R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

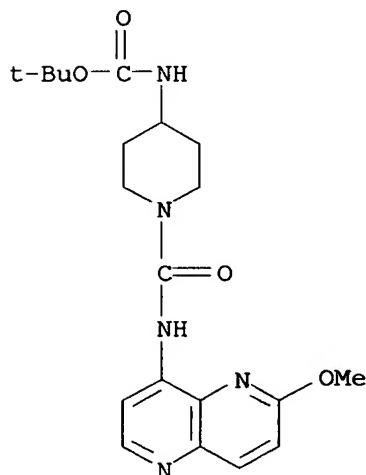


IT 394223-51-9P 394223-52-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(prepn. of aminopiperidine quinolines and their aza-  
isosteric analogs  
having antibacterial activity)

RN 394223-51-9 CAPLUS

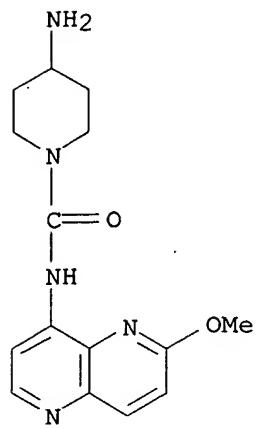
CN Carbamic acid, [1-[(6-methoxy-1,5-naphthyridin-4-yl)amino]carbonyl]-4-  
piperidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 394223-52-0 CAPLUS

CN 1-Piperidinecarboxamide, 4-amino-N-(6-methoxy-1,5-naphthyridin-4-yl)-  
(9CI) (CA INDEX NAME)

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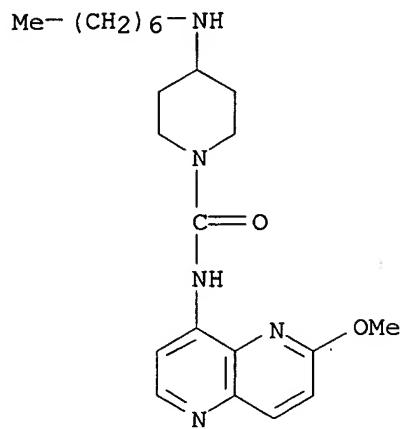


RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

V. Balasubramanian

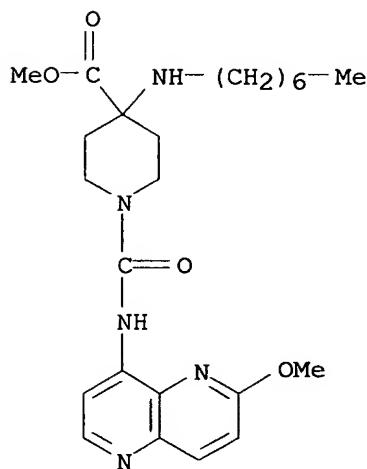
L7 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2001:78380 CAPLUS  
DN 134:131437  
TI Preparation of 1-quinolyl-2-aminopiperidinoethanols and analogs as bactericides  
IN Davies, David Thomas; Lightfoot, Andrew; Markwell, Roger Edward; Pearson, Neil David  
PA SmithKline Beecham P.L.C., UK  
SO PCT Int. Appl., 37 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001007432	A2	20010201	WO 2000-EP6938	20000717
	WO 2001007432	A3	20010525		
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	EP 1214314	A2	20020619	EP 2000-945938	20000717
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	JP 2003505455	T2	20030212	JP 2001-512516	20000717
PRAI	GB 1999-17408	A	19990723		
	WO 2000-EP6938	W	20000717		
OS	MARPAT	134:131437			
IT	321997-67-5P 321997-79-9P 321997-80-2P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of 1-quinolyl-2-aminopiperidinoethanols and analogs as bactericides)				
RN	321997-67-5	CAPLUS			
CN	1-Piperidinecarboxamide, 4-(heptylamino)-N-(6-methoxy-1,5-naphthyridin-4-yl)- (9CI) (CA INDEX NAME)				



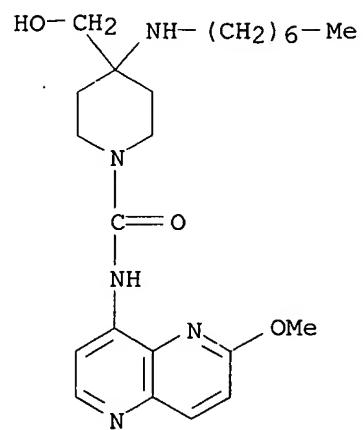
RN 321997-79-9 CAPLUS

CN 4-Piperidinecarboxylic acid, 4-(heptylaminocarbonyl)-1-[(6-methoxy-1,5-naphthyridin-4-yl)amino]-, methyl ester (9CI) (CA INDEX NAME)



RN 321997-80-2 CAPLUS

CN 1-Piperidinecarboxamide, 4-(heptylaminocarbonyl)-4-(hydroxymethyl)-N-(6-methoxy-1,5-naphthyridin-4-yl)- (9CI) (CA INDEX NAME)



V. Balasubramanian

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COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
19.19	168.35

STN INTERNATIONAL LOGOFF AT 15:44:25 ON 22 DEC 2003

10/031,844